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STATE BOARD OF CONSERVATION  
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FLORIDA GEOLOGICAL SURVEY  
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INFORMATION CIRCULAR NO. 19

RECORD OF WELLS  
IN  
MANATEE COUNTY, FLORIDA

By  
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U. S. Geological Survey

Prepared by U. S. Geological Survey  
in cooperation with the Florida Geological Survey  
Board of County Commissioners of Manatee County  
and the Manatee River Soil Conservation District

Tallahassee, Florida  
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The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial data. This includes not only sales and purchases but also expenses, income, and any other financial activities.

The second part of the document provides a detailed breakdown of the accounting process. It outlines the steps from recording transactions to the preparation of financial statements. This includes identifying the accounts affected by each transaction, debiting and crediting the appropriate accounts, and ensuring that the accounting equation remains balanced.

The third part of the document discusses the various methods used to record transactions, such as the double-entry system. It explains how this system helps in detecting errors and ensures that the books are balanced. It also touches upon the importance of using standardized accounting principles to facilitate comparison and analysis.

The fourth part of the document covers the preparation of financial statements, including the balance sheet, income statement, and statement of cash flows. It explains how these statements provide a comprehensive view of the company's financial performance and position. It also discusses the importance of presenting the information in a clear and concise manner.

The fifth part of the document discusses the role of the accountant in the business. It highlights the need for accuracy, honesty, and integrity in all accounting activities. It also emphasizes the importance of staying up-to-date with the latest accounting standards and regulations.

The sixth part of the document discusses the various types of accounts used in accounting, such as assets, liabilities, equity, revenue, and expense accounts. It explains how these accounts are used to record and summarize the financial transactions of the business.

The seventh part of the document discusses the importance of internal controls in accounting. It explains how these controls help in preventing and detecting errors and fraud, and ensuring the accuracy and reliability of the financial information.

The eighth part of the document discusses the various methods used to estimate the value of assets and liabilities, such as the cost method and the fair value method. It explains how these methods are used to determine the carrying amount of an asset or liability on the balance sheet.

The ninth part of the document discusses the various methods used to measure the performance of the business, such as the gross profit margin, the operating profit margin, and the return on equity. It explains how these ratios are used to evaluate the company's financial performance and compare it to industry benchmarks.

The tenth part of the document discusses the various methods used to manage the company's cash flow, such as the budgeting process and the use of cash flow statements. It explains how these methods help in ensuring that the company has sufficient cash to meet its obligations and invest in growth opportunities.

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RECORD OF WELLS  
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INTRODUCTION

A detailed study of the geology and ground-water resources of Manatee County (fig. 1) was made during the period from 1950 to 1955, by the U. S. Geological Survey in cooperation with the Florida Geological Survey, the Board of County Commissioners of Manatee County and the Manatee Soil Conservation District. The results of this study are given in a report by Harry M. Peek entitled "Ground-Water Resources of Manatee County, Florida" and published by the Florida Geological Survey as Report of Investigations No. 18.

This report contains a table of well records that was compiled from data collected during that investigation. The well-numbering system used in the table is based on latitude and longitude. As shown in plate 1 and figure 2, the county has been divided into quadrangles by a grid of 1-minute parallels of latitude and 1-minute meridians of longitude. The wells have been assigned numbers according to their location within this grid. Each well number consists of three parts: the first part is the latitude, in minutes, of the south side of the 1-minute quadrangle, the second part is the longitude, in minutes, of the east side of the quadrangle, and the third part is the number of the well within the quadrangle. For example, the number 27-34-3 designates the third well listed in the quadrangle bounded by latitude 27' on the south and longitude 34' on the east. The degrees of latitude and longitude are not included as a part of the well number because they are the same for all wells in the county (fig. 1). Well locations are shown on plate 1 and figure 2.

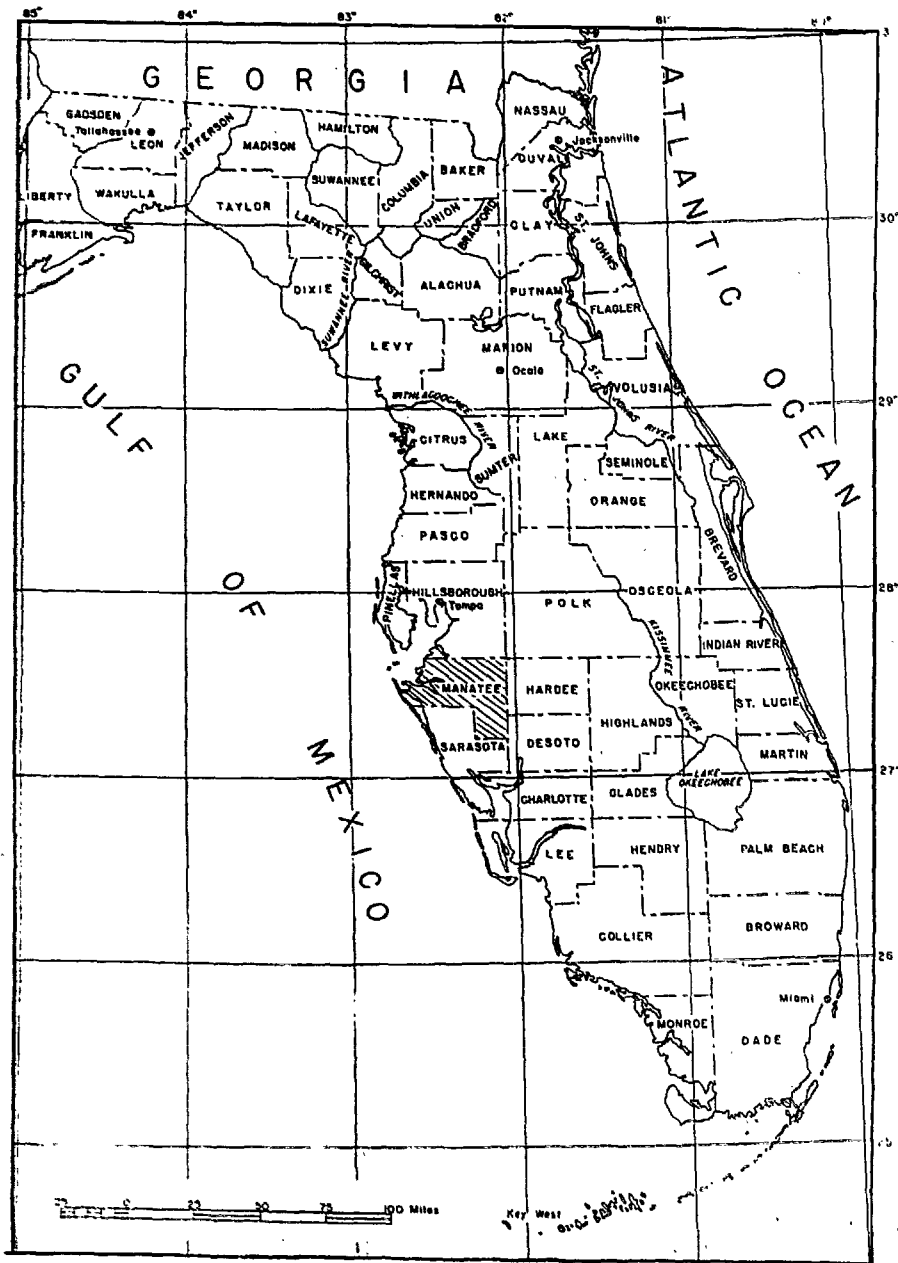


Figure 1. Map of Florida Peninsula showing the location of Manatee County.

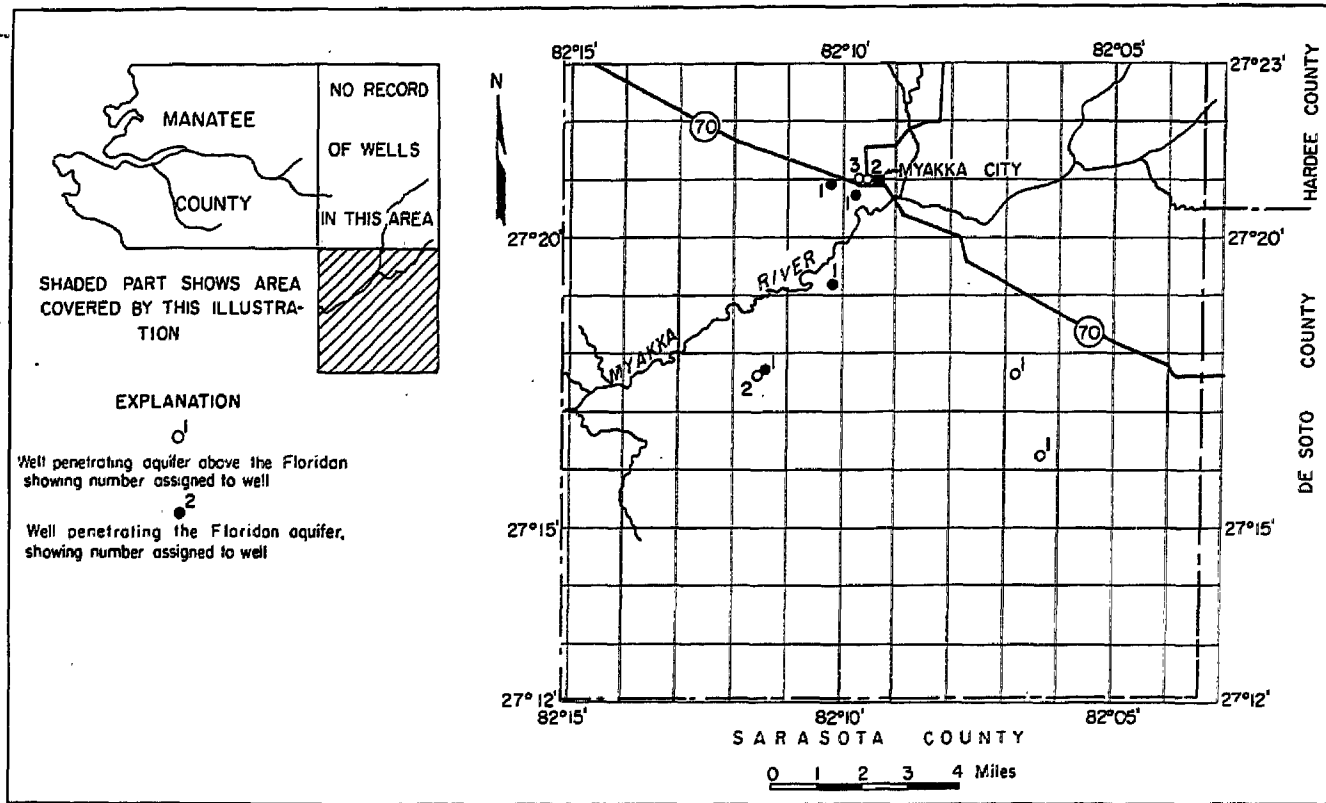


Figure 2. Map of eastern Manatee County showing locations of wells.

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
16-06-1	Sandy, 0.55 mile east, 0.2 mile south of a dirt road, at the southwest corner of a farm house. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T. 37 S., R. 22 E.	J. W. Altman Myakka City Rt. 1	R. L. Walker Bradenton	1946	225 $\frac{1}{2}$	100 $\frac{1}{2}$	2
17-06-1	Sandy, 1.2 miles north, 20 feet east of a paved road, 10 feet west of a pole corral. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 37 S., R. 22 E.	do					2
17-11-1	Myakka City, 4 miles southwest, 20 feet west of a dirt road, 75 feet northeast of a windmill. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 34, T. 36 S., R. 21 E.	Hamilton Growers Lake Hamilton	C. D. Cannon Bradenton	1952	1,418	152 590	10 8
17-11-2	Myakka City, 4 miles southwest, in a pasture, 75 feet west of a dirt road at a windmill, about 75 feet southwest of well 17-11-1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 34, T. 36 S., R. 21 E.	do					2
19-10-1	Myakka City, 1.5 miles south, 5 feet west of dirt road about 2 feet west of of a fence. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 36 S., R. 21 E.	do			200?		4
20-09-1	Myakka City, about 550 feet west and 0.1 mile south of State Hwy. 70, in a shed about 250 feet west of owner's house. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 13, T. 36 S., R. 21 E.	W. C. Alderman Myakka City			280?		4
20-09-2	Myakka City, about 100 feet northwest and 50 feet north of State Hwy. 70. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13, T. 36 S., R. 21 E.	Buck Albritton Myakka City			80+		2
20-09-3	Myakka City, about 350 feet west at the southeast corner of county barn, about 100 feet north of State Hwy. 70. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 13, T. 36 S., R. 21 E.	Manatee County	Orvin Walker Myakka City	1953	239	135	2
20-10-1	Myakka City, about 0.5 mile northwest in a pasture on the south side of a ditch about 350 feet south of owner's house, and about 500 feet southwest of State Hwy. 70. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 13, T. 36 S., R. 18 E.	J. E. McCleod Myakka City			573		6
23-30-1	Tallevast, 2.5 miles southeast in a field, 400 feet west of a dirt road, 0.2 mile north of Sarasota County. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 35 S., R. 18 E.	H. J. Kohl Sarasota	J. P. Adams Sarasota	1942	675	40	8
23-31-1	Tallevast, 0.6 mile east and 0.3 mile south on west side of a dairy barn. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 31, T. 35 S., R. 18 E.	I.W. Whitesell Tallevast	F.H. Helveston	1929	550		8



IN MANATEE COUNTY, FLORIDA

Use: D, domestic; In, industrial; Ir, irrigation; O, observation; P, public supply; U, unused; S, stock; OT, oil test.

Remarks: C, cuttings on file with Florida Geological Survey; E, electric log available.

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Date sample collected			
H	-----	----	----	----	----	----	15	11-12-53	--	D	C, Well W-2595 Inner casing 270-590 feet
---	-----	----	----	----	----	----	10	1-29-52	--	S	
T S A	Top 10-inch casing	1.0	58.24	-13.40	3-11-52	----	12	3- -52	--	Ir	
H?	-----	----	----	----	----	----	10	1-29-52	--	S	
H?	-----	----	----	----	----	----	----	-----	--	---	
H	Top 4-inch coupling	0.5	----	0.10	8-22-51	332	18	8-22-51	--	D	
H	-----	----	----	----	----	240	20	8-22-51	--	D	
H	-----	----	----	----	----	----	----	-----	--	---	
H T S	Top 5-inch cross	2.7	42.83	2.10 2.7	8-22-51 9-17-54	320 336	22 20	8-22-51 3- 9-55	79	Ir S	
T S	-----	----	----	----	----	----	----	-----	--	Ir	
T S	-----	----	----	----	----	912	150	3-22-51	--	In	

TABLE 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
23-32-1	Tallevast, 0.6 mile east and 0.3 mile south, 50 feet southwest of west barn, 250 feet southwest of well 23-31-1. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 31, T. 35 S., R. 18 E.	I.W. Whitesell Tallevast	-----	1900?	---	---	6?
23-38-1	Longbeach, about 4 miles southeast at east end of Tropics Apartments motel, 50 feet west of highway, about 200 feet north of Sarasota County. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 31, T. 35 S., R. 17 E.	L. Brown Longboat Key	C.L. Thompson Sarasota	1903?	417	180	4
23-38-2	Longbeach, about 4 miles southeast, 0.1 mile north of Sarasota County, 250 feet west of highway on north side of Spindrift Motel, 500 feet northwest of well 23-38-1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 36, T. 35 S., R. 17 E.	Spindrift Motel Longboat Key	C.L. Thompson Sarasota	---	---	43	8
						?	6
23-38-3	Longbeach, about 3.5 miles southeast at Edgewater Beach Motel, 200 feet west of highway on east side of aerator, about 50 feet east of motel office. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 35 S., R. 16 E.	J. M. Wilson Longboat Key	do	----	400	130	4
24-26-1	Oneco, about 7 miles southeast on north side of Braden River at Linger Lodge fishing camp, about 100 feet west of entrance gate at elevated tank, 200 feet north of office. About 2.5 miles south of State Road 70. NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27, T. 35 S., R. 18 E.	R. C. Parvin Oneco	Charles Famelman Oneco	1945	130	40	2
24-29-1	Oneco, about 4.5 miles southeast in a field, about 150 feet south of a pond and 0.2 mile south of well 25-29-1. About 0.5 mile west of the Braden River, and 0.5 mile south of Rattlesnake Creek, and 2.0 miles south of State Hwy. 70. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 35 S., R. 18 E.	Z. H. Patterson	C. D. Cannon Palmetto	1954	600	---	8
24-30-1	Tallevast, about 2.25 miles east in a yard about 20 feet north of Lockwood Rd., and 60 feet southeast of owner's residence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 35 S., R. 18 E.	C. A. Barth Oneco	J. P. Adams Sarasota	----	730	40	8
24-30-2	Tallevast, about 2.25 miles east on east side of owner's residence and 80 feet northwest of well 24-30-1. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 35 S., R. 18 E.	do	-----	----	130	---	2
24-30-3	Tallevast, about 2.7 miles east and 0.55 mile north in a grove, about 500 feet southeast of a farmhouse. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 28, T. 35 S., R. 18 E.	J. H. Bradley Oneco	J. P. Adams	----	600	---	6 4
24-30-4	Tallevast, about 1.8 miles east and 0.7 mile north in a field, about 500 feet east of dirt road, 300 feet northeast of a barn and 30 feet east of a fence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 35 S., R. 18 E.	Hall's Dairy Oneco	do	----	655	---	8 6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
							125	8-2-51		S		
T S?	Top 3-inch tee	0.5	9.38	11.0	4-30-53	994	270 300 280	4-30-53 10-27-55 3-7-55	80.5	P		
T S?	Top 6-inch tee	.2	7.36	13.3	2-24-51	956	230 270	2-24-51 3-31-53	81	P		
T	Top 4-inch tee	1.5	9.10	12.0	12-19-50	780 180 786	165 180 158	12-19-50 3-4-54 3-7-55	79.2	P		
H	Top 2-inch casing	.0	----	3 <sup>+</sup>	---- 45	160	44	4-1-55	----	P		
T S	Top 8-inch tee	2.0	----	6.1	10-28-54	----	50	10-28-54	77.8	Ir		
H	Top 8-inch casing	1.0	32.08	-7.30	3-31-52	----	20	11-19-54	77.5	Ir	Well has probably caved in to depth of about 350 feet or less	
H	-----	-----	-----	-----	-----	-----	20	11-19-54	----	D		
---	Top 4-inch tee	.5	----	1.73	3-31-52	----	56	3-31-52	----	Ir		
T	Top 6-inch tee	1.0	19.09	-----	-----	-----	68	3-13-52	----	Ir S		

TABLE 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
24-31-1	Tallevast, about 1.5 miles east of nursery, 0.2 mile south of Lockwood Rd., 200 feet south of a shed and well 24-31-2. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 32, T. 35 S., R. 18 E.	Blazier's Nursery Tallevast	Higgins	1935?	700	---	8
24-31-2	Tallevast, about 1.5 miles east of nursery, in a shed about 0.15 mile south of Lockwood Rd., on east side of drive about 400 feet south of a residence. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 32, T. 35 S., R. 18 E.	do	-----	1900?	---	---	6
24-31-3	Tallevast, about 1.45 miles east in a field, about 100 feet north of Lockwood Rd., on east side of a drive and 0.2 mile northeast of well 24-31-2. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 35 S., R. 18 E.	R. J. Fogarty Sarasota	-----	----	500?	---	6
24-31-4	Tallevast, about 1.25 miles east in a pasture, about 200 feet north of Lockwood Rd., about 300 feet east of a dirt road leading north, and 150 feet east of a barn. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 35 S., R. 18 E.	Harry Booth Tallevast	-----	1915?	---	---	6
24-31-5	Tallevast, about 1.1 mile east in a field, about 250 feet south of the intersection of Lockwood Rd., and a dirt road leading north, about 125 feet southwest of a residence. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 31, T. 35 S., R. 18 E.	H.A. Hayworth Tallevast	F.H. Helveston	1914	656	20 306	8 6
24-31-6	Tallevast, about 1.7 miles east in a pasture, about 0.3 mile north of Lockwood Rd., and 650 feet west of a dirt road about 300 feet west at a farmhouse on the north side of a field road. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 29, T. 35 S., R. 18 E.	James Smith, Oneco	-----	----	---	---	6
24-31-7	Tallevast, about 1.1 miles east in a pasture, about 0.15 mile north of Lockwood Rd., 10 feet east of a fence along the east side of a dirt road, about 0.2 mile northeast of well 24-31-4. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 35 S., R. 18 E.	Harry Booth Tallevast	-----	1915?	650	---	6
24-31-8	Tallevast, 1.75 miles east and 0.75 mile north in a field, about 15 feet west of a dirt road in a fence corner, about 0.15 mile northwest of well 24-30-2. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 35 S., R. 18 E.	A. C. Pedley	-----	----	---	---	6
24-32-1	Tallevast, about 0.45 mile north in a grove, about 650 feet east of U. S. Hwy. 301, about 500 feet south of owner's residence, on the east side of a ditch, about 2.55 miles south of Oneco. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 35 S., R. 18 E.	R.F. Skinner Midway Groves Oneco	F.H. Helveston	1930	827	39	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
S	Top 8-inch cross	1.0		10.1	8-2-51	688	100	8-2-51		Ir		
						664	85	8-2-51		Ir		
T S?	Top 6-inch cross	2.5	17.75	8.0	3-22-51	---	91	3-22-51		Ir S		
	do	1.5	18.19				83	4-27-53		Ir S		
T S	do	2.5	20.09	5.0	3-22-51	752	90	3-22-51		Ir		
						880	130	3-13-52		Ir		
T S	Top 6-inch cross	1.5	20.13				78	4-27-53		S Ir		
	do	1.0	18.98				110	4-28-53		S Ir		
T S						670	85	9-6-51		Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
24-32-2	Tallevast, about 0.5 mile north in a yard, about 700 feet east of U. S. Hwy. 301 on the north side of a drive, about 200 feet southeast of owner's residence, 200 feet northwest of a packing house, 100 feet south of a pumphouse, and 650 feet northeast of well 24-32-1. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 30, T. 35 S., R. 18 E.	R. F. Skinner Midway Groves Oneco	-----	1920?	650?	---	6
24-32-3	Tallevast, about 0.5 mile north in a pumphouse in a grove about 2.5 miles south of Oneco about 700 feet east of U. S. Hwy. 301, 100 feet northeast of owner's residence. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 30, T. 35 S., R. 18 E.	do	C.L. Thompson Sarasota	1951	225	---	4
24-32-4	Tallevast, about 0.6 mile northwest in a grove, about 2.5 miles south of Oneco, about 125 feet west of U. S. Hwy. 301 on the southside of a ditch, 150 feet north of a drive, at a pumphouse. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 35 S., R. 18 E.	do	do	1946	600?	---	6
24-32-5	Tallevast, about 0.65 mile north in a grove, about 2.35 miles south of Oneco and 650 feet east of U. S. Hwy. 301, about 800 feet north of owner's residence, on the west side of a ditch, in a pumphouse. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 35 S., R. 18 E.	do	F.H. Helveston	1930	823	39?	8
24-33-1	Tallevast, about 1.0 mile northwest in a field, about 0.55 mile west of U. S. Hwy. 301, 0.4 mile south of Whitfield Rd., about 500 feet southwest of a tenant house, 20 feet north of a row of Australian pines. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 35 S., R. 17 E.	J. King Bradenton	-----	-----	600	---	6
24-33-2	Tallevast, about 1.0 mile northwest in a yard, about 0.5 mile west of U. S. Hwy. 301, 0.35 mile south of Whitfield Rd., 30 feet east of drive, 50 feet northeast of a tenant house, at the southwest corner of a shed. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 35 S., R. 17 E.	do	-----	-----	---	---	2
24-34-1	Oneco, about 2.5 miles southwest at a trailer park on the northside of Bowlee's Creek about 0.2 mile west of U. S. Hwy. 41, about 250 feet south of well 24-34-3 at back of owner's residence, about 40 feet northwest of the creek bank. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 26, T. 35 S., R. 17 E.	M. B. Coarsey Bradenton	O. D. Jackson	1925	21.5	21	1 $\frac{1}{2}$
24-34-2	Oneco, about 2.5 miles southwest at a trailer park, about 50 feet north of Bowlee's Creek, on southside of street, on north side of a pumphouse. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 26, T. 35 S., R. 16 E.	M. B. Coarsey Bradenton	R.C. Pemelman	1925	685	50?	6 4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measurements			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S?	-----	-----	-----	-----	-----	572	78	9- 6-51	---		Well buried
H	-----	-----	-----	-----	-----	334	79	9- 6-51	---	D	
T S?	Top 6-inch el	0.5	-----	1.3	9- 6-51	580	73	9- 6-51	---	Ir	
T S	Top concrete pump base	.0	-----	0.75	9- 6-51	660	83	9- 6-51	79	U	
T S	Top 6-inch cross	1.0	-----	4.8	8-16-54	---	85	8-16-54	79	Ir	
H	-----	-----	-----	-----	-----	---	120	8-16-54	75	D	
---	-----	-----	-----	-----	-----	---	60	12- 8-54	---	D	
T S	Top 6-inch tee	.0	-----	18 <sup>+</sup>	54	---	60	12- 8-54	79.0	P	Inner casing 70-100 feet

TABLE 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
24-34-3	Oneco, about 2.5 miles southwest at a trailer park on north side of Bowles's Creek, about 700 feet west of U. S. Hwy. 41, 250 feet north of owner's residence at north end of a shed, about 5.5 miles south of Bradenton. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 35 S., R. 17 E.	M. B. Coarsey	-----	1935?	55	55	2
24-39-1	Longbeach (Longboat Key) about 2.5 miles southeast at the Delray Beach motel, about 150 feet west of highway, in a shed on west end of garage, NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 25, T. 35 S., R. 16 E.	Delray Beach Cottages Longboat Key	C. L. Thompson Sarasota	---	432	50 400?	5 3
25-28-1	Oneco, about 4.5 miles east and 1.4 miles south in a pasture, about 10 feet west of Jiggs Landing road and 10 feet south of a dirt road leading west, in a fence corner, about 0.4 mile east of Braden River. NE corner of SW $\frac{1}{4}$ sec. 23, T. 35 S., R. 18 E.	W. W. Terry Oneco	-----	1951	---	---	4
25-29-1	Oneco, about 4.3 miles southeast in a field, about 1.8 miles south of State Hwy. 70, about 0.3 mile south of Rattlesnake Creek, about 0.5 mile west of the Braden River, about 300 feet north of a pond, and 30 feet east of a fence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 22, T. 35 S., R. 18 E.	Z.H. Patterson Bradenton	C. D. Cannon Palmetto	1954	650	---	8
25-29-2	Oneco, about 3.7 miles east and 1.7 miles south, in a field, about 0.15 mile southeast of Rattlesnake Creek, about 0.3 mile west of the Braden River, about 0.3 mile northeast of well 25-29-1 and 100 feet northwest of a pond. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 22, T. 35 S., R. 18 E.	do	do	1952	600	80	8 6
25-29-3	Oneco, about 3.5 miles east and 1.25 miles south in a field, about 0.35 mile south of a barn and well 25-29-4, about 0.35 mile north of Rattlesnake Creek, about 30 feet east of a fence and ditch on the east side of a field road, about 0.4 mile west of the Braden River. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 22, T. 35 S., R. 18 E.	do	do	1951	600	---	8
25-29-4	Oneco, about 3.5 miles east and 0.9 mile south, about 0.25 mile west of the Braden River, about 0.2 mile southwest of pumping station and 600 feet south of a creek at the south end of a barn, about 50 feet west of a dirt road. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 35 S., R. 18 E.	do	do	1951?	600	---	8
25-30-1	Oneco, about 2.0 miles southeast in a pasture, about 1.85 mile east of U. S. Hwy. 301, 0.35 mile south of the Saunders Siding road, about 600 feet east of a dirt road and 20 feet southwest of a barn. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 20, T. 35 S., R. 18 E.	Prine & Griffin Bradenton	-----	??	---	---	6



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measurements			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H7	Top 2-inch tee	0.2	----	3 $\frac{1}{2}$	12- 8-54	----	60	12- 8-54	75			
T	Top 3-inch tee	1.5	10.90	11.3	3- 5-51	----	210	3- 5-51	---	P		
H	-----	---	-----	-----	-----	----	40	4- 1-55	76.2	S Ir		
T S	Top 8-inch tee	2.0	----	6.4	10-28-54	----	50	10-28-54	78.9	Ir	E	
T S	do	1.5	----	12.8	7-23-53	---- 633	48 49	7-23-53 3-23-55	79.5	Ir	Inner casing 220-300 feet	
T S	do	1.5	----	6.3 10.5	1-31-52 7-23-53	608	37 34	1-31-52 7-23-53	80.0	Ir	E	
T S	do	1.0	16.48	6.0 11.4 4.7	1-31-52 9-17-54 6- 6-55	----	30	3-21-52	79.0	Ir		
T S	Top 6-inch cross	2.0	18.61	-----	-----	----	64	4-28-53	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
25-31-1	Oneco, about 1.9 miles south and 1.5 miles east in a field, about 0.7 mile south of Sanders Siding road, 200 feet west of a canal, 400 feet north of a dirt road intersection, about 20 feet east of a dirt road and 20 feet north of an old shack. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 20, T. 35 S., R. 18 E.	E. M. Griffin	-----	----	650 <sup>+</sup>	---	8
25-31-2	Oneco, about 1.75 miles south and 1.75 miles east in a yard, about 0.5 mile south of Saunders Siding road, about 5 feet west of a dirt road and 15 feet east of a house, about 0.3 mile north-east of well 25-31-1. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 20, T. 35 S., R. 18 E.	H. D. Pedley	William Reddick Manatee	----	620	50 458	8 6
25-31-3	Oneco, about 1.7 miles south and 1.5 miles east in a field, 0.45 mile south of Saunders Siding road, 200 feet south of a barn, about 10 feet east of a dirt road, about 0.25 mile north of well 25-31-1. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 20, T. 35 S., R. 18 E.	N. B. Nickstaffeles Oneco	J. P. Adams Sarasota	1912	718	60 250	8 6
25-31-4	Oneco, about 1.65 miles south and 1.5 miles east in a field, 0.4 mile south of Saunders Siding road, about 0.1 mile northwest of well 25-31-3, about 250 feet west of a dirt road, and 100 feet south of shed. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 20, T. 35 S., R. 18 E.	do	F.H. Helveston	1930	701	60 350	8 6
25-31-5	Oneco, about 1.25 miles south and 1.5 miles east in the corner of a field, about 25 feet south of Saunders Siding road, and 10 feet east of a dirt road on the east side of a ditch, about 0.1 mile southeast of a farmhouse. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20, T. 35 S., R. 18 E.	E. M. Griffin	-----	-----	-----	-----	6
25-31-6	Oneco, about 1.2 miles south and 1.45 miles east at a farmhouse, about 350 feet north of Saunders Siding road and 120 feet west of a house, about 0.1 mile northwest of well 25-31-5. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 20, T. 35 S., R. 18 E.	-----	-----	-----	-----	-----	6
25-31-7	Oneco, about 1.25 miles south and 1.0 mile east, about 75 feet south of Saunders Siding road and 100 feet east of the A.C.T. RR., at old washing plant site. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20, T. 35 S., R. 18 E.	M. Caruso	E.J. Pettigrew	----	600	---	8
25-31-8	Oneco, 1.2 miles south and 1.55 miles east of a barn, about 0.1 mile east of a dirt road, 300 feet north of the Saunders Siding road, and 200 feet west of a large canal, 15 feet east of a barn. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20, T. 35 S., R. 18 E.	G. M. Coates Oneco	-----	-----	-----	-----	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	Top 8-inch cross	2.0	----	8.2	9-10-54	----	65	9-10-54	79.0	Ir	
T S	Top 8-inch coupling	.0	18.47	10.6 4.0	9-16-54 6- 6-55	780 760	80 83	3-31-52 3- 9-55	79.5	Ir	
T S?	Top 6-inch cross	.0	-----	10.5	9-10-54	----	65	9-10-54	78.0	Ir	
T S	-----	----	-----	-----	-----	----	65	9-10-54	80.2	Ir	
T S?	Top 6-inch cross	2.0	18.49	1.95	6- 6-55	----	65	3-31-52	---	Ir	
T S?	Top 6-inch tee	1.5	18.97	6.5	3-31-52	----	65	3-31-52	---	Ir	
T S	Top 8-inch tee	3.5	22.12	3.2	7-30-52	---- 664	58 66	3-31-52 3- 9-55	78.5		
T	Top 4-inch cross	2.5	17.76	-----	-----	----	80	4-28-53	---	Ir S	

TABLE 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
25-32-1	Oneco, 2.0 miles south of Oneco at northeast corner of owner's shop, about 50 feet west of U. S. Hwy. 301, and 100 feet north of Whitfield Rd. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	Charles Femeiman Oneco	Charles Femeiman	1953	140	---	4
25-32-2	Oneco, about 1.3 miles south in the corner of a pasture, about 150 feet south of Saunders Siding road, 10 feet east of U. S. Hwy. 301, 100 feet south-west of a large farmhouse. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 19, T. 35 S., R. 18 E.	J. W. Golanka Oneco	-----	----	600 <sup>+</sup>	---	6
25-32-3	Oneco, about 1.3 miles south and 0.15 mile west of U. S. Hwy. 301, about 100 feet north of Whitfield Rd. at back of owner's residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	C.E. Williams Bradenton	-----	----	75	---	2
25-32-4	Oneco, about 1.2 miles south in a yard, about 25 feet east of U. S. Hwy. 301, near the southeast corner of a residence. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 19, T. 35 S., R. 18 E.	J. C. Searcy	Powell	1927	480	229	6
25-32-5	Oneco, about 1.1 miles south and 200 feet west of U. S. Hwy. 301, at edge of field, about 100 feet west of a residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	W.K. Jaimson	William Reddick Manatee	1923	500	250	8
25-33-1	Oneco, about 2.25 miles southwest in a yard at 1148 Whitfield Dr., about 100 feet west of the street at a pump shed, and 50 feet northwest of owner's residence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	F. P. Higgins	L.M. Shacklee Oneco	1954	80	---	4
25-33-2	Oneco, about 1.75 miles south and 0.5 mile west in the northwest corner of a road intersection, about 0.25 mile north of Whitfield Rd., 0.2 mile north of Bowlee's Creek, and 150 feet northeast of a residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T.35 S., R. 17 E.	Edward Bergstresser Oneco	R.C. Femeiman Bradenton	----	443	43	6
25-33-3	Oneco, about 1.7 miles south and 0.5 mile west of owner's residence, about 150 feet west of a dirt road, 25 feet northwest of owner's residence, about 0.1 mile north of well 25-33-2. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	do	-----	----	43	---	2
25-33-4	Oneco, about 1.7 miles south and 0.6 mile west in a field, 0.12 mile west of a dirt road, 0.1 mile west of owner's residence, about 100 feet north of a ditch. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	do	F.H. Helveston	1918	447	267	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
H	-----	----	----	-----	-----	---- 444	65 57	1- 5-55 4- 1-55	---	In	
T S	Top 6-inch tee	1.5	----	6.0	3-22-51	712	118	3-22-51	81.5	Ir	Well 51 of Water-Supply Paper 773-C.
H	-----	-----	-----	-----	-----	----	70	12-27-54	----	D	
T	Top 6-inch cross	2.0	----	5.1	3-22-51	----	61	3-22-51	78.0	D	E, Well 52 of Water-Supply Paper 773-C
T	Top 8-inch cross	2.0	----	5.0	3-22-51	664	63	3-22-51	---	Ir	Well 53 of Water-Supply Paper 773-C
H	-----	-----	-----	-----	-----	----	100	2-24-55	----	D	
T	Top 6-inch tee	2.5	-----	7.2 7.1	8-16-54 9-16-54	----	70	8-16-54	78.6	Ir	
H?	-----	-----	-----	-----	-----	----	82	12-29-54	---	D	
T	-----	-----	-----	-----	-----	----	----	-----	---	Ir	

TABLE 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
25-33-5	Oneco, about 1.9 miles south and 0.8 mile west at Whitfield Estates golf course, on south side of Bowlee's Creek, on west side of reservoir at water plant. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	Hanatee County Water Co. Anna Maria	J. P. Adams Sarasota	1925	700	---	8
25-33-6	Oneco, about 1.25 miles south and 0.3 mile west of U. S. Hwy. 301, about 150 feet south of a dirt road at back of owner's house. NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	G. L. Thomson Bradenton	Alan Young Bradenton	1951	32	15	2
25-33-7	Oneco, about 1.25 miles south and 0.5 mile west of U. S. Hwy. 301, about 100 feet southwest of a road intersection, about 40 feet south of owner's residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	N. M. Parker Bradenton	Charles Femelman Oneco	1950	200	---	2
25-33-8	Oneco, about 1.3 miles south, about 0.7 mile west of U. S. Hwy. 301, 250 feet south of a dirt road, and 250 feet southwest of owner's residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	Eugene Chamness Bradenton	R.C. Femelman	1951	150	---	6
25-33-9	Oneco, about 1.25 miles south, and 0.65 mile west of U. S. Hwy. 301, about 50 feet south of a dirt road in a shed at the southwest corner of owner's residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	do	Charles Femelman	1950	60	---	2
25-33-10	Oneco, about 1.25 miles south and 0.5 mile west of U. S. Hwy. 301, about 100 feet northwest of a road intersection at a shed, 200 feet north of well 25-33-7. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 35 S., R. 17 E.	S. Elmore Bradenton	Lowell Femelman Bradenton	----	80	---	14
25-33-11	Oneco, about 1.25 miles south and 1.0 mile west in yard, about 100 feet south of a road and 20 feet east of owner's residence on the east side of a canal. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	John R. Glisson Bradenton	O. D. Jackson Oneco	1954	60	---	2
25-33-12	Oneco, about 1.25 miles south and 1.0 mile west, on the west side of a canal, about 10 feet south of a road, 100 feet northeast of owner's residence, 100 feet north of well 25-33-6. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	do	J. T. Collins	1947	600 <sup>+</sup>	---	6
25-33-13	Oneco, about 1.25 miles south and 1.2 miles west, in a yard about 0.35 mile east of U. S. Hwy. 41, about 125 feet north of a road, 30 feet north of a residence, and 100 feet southwest of a pond. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	H. J. Butterfield Bradenton	Eugene Moran Palmetto for C. Femelman	1954	280	---	4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	Top 8-inch tee	2.0	----	----	-----	----	105 97	12- 8-54 2-24-55	80	P	
---	-----	----	----	----	-----	----	80	12-27-54	---	D	
H	-----	----	----	----	-----	----	85	12-27-54	---	D	
H	-----	----	----	----	-----	----	---	-----	---	Ir	
H	-----	----	----	----	-----	----	160	12-27-54	---	D	
H	-----	----	----	----	-----	----	115	12-27-54	---	D	
H	-----	----	----	----	-----	----	65	1- 3-55	---	D	
T S	Top 6-inch cross	1.0	----	3.5	1- 3-55	----	65	1- 3-55	79.1	Ir	
H	-----	----	----	+	1- 3-55	----	65	1- 3-55	74.0?	D	

TABLE 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
25-34-1	Oneco, about 2 miles south and 1.5 miles west on the north side of Bowlee's Creek, about 0.25 mile east of U.S. Hwy. 41, 0.1 mile south of a street on a peninsula, and 100 feet west of owner's residence. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 35 S., R. 17 E.	R. G. Pemelman Bradenton	R. G. Pemelman	1952	400	50	4 3
25-34-2	Oneco, about 2.0 miles south and 1.5 miles west, in a yard about 0.25 mile east of U.S. Hwy. 41, about 300 feet east of a creek, about 150 feet north of a street and 100 feet northeast of owner's residence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	Dennis Bradenton	do	---	485	21 260	6 4
25-34-3	Oneco, about 2.0 miles south and 1.3 miles west, about 300 feet north of Bowlee's Creek, about 300 feet west of a road at the back of owner's residence, about 0.45 mile east of U.S. Hwy. 41 and 0.2 mile northeast of well 25-34-2. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	Blair Ildreton Bradenton	O. D. Jackson Oneco	1952	48	---	2
25-34-4	Oneco, about 1.75 miles south and 1.25 miles west about 0.5 mile east of U.S. Hwy. 41, about 100 feet northwest of a street intersection at the north end of owner's residence, about 0.2 mile northeast of well 25-34-3. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	C. R. Kleopfer Bradenton	do	1951	39	---	2
25-34-5	Oneco, about 1.75 miles south and 1.6 miles west, 0.1 mile east of U.S. Hwy. 41, 0.4 mile north of Bowlee's Creek, about 150 feet south of a street and 100 feet west of a street at back of owner's residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	M. J. Brown Bradenton	do	1954	39	29	2
25-34-6	Oneco, about 1.75 miles south and 1.6 miles west, 0.1 mile east of U.S. Hwy. 41, 0.4 mile north of Bowlee's Creek, about 50 feet south of a street and 100 feet east of a street at back of owner's residence, about 100 feet north of well 25-34-5. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	Charles Harrel Bradenton	do	1951	80?	---	2
25-34-7	Oneco, about 1.5 miles south and 1.75 miles west, about 0.65 mile north of Bowlee's Creek, about 150 feet east of U.S. Hwy. 41 and 20 feet south of a residence. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	Archie Lee Bradenton	R. G. Pemelman	1931	550?	22	6
25-34-8	Oneco, about 1.25 miles south and 1.25 miles west, about 0.55 mile east of U.S. Hwy. 41, about 2.25 miles south of Cortez Rd., about 125 feet north of a road and 100 feet east of a pond, at the southwest corner of a residence, NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	E. J. Butterfield Bradenton	Eugene Moran Palmetto	1955	270	33	3



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T	Top 4-inch el	0.5	---	17.5	1-26-54	528	65	1-26-54	78	D	Inner casing 240-300 feet	
T	-----	---	---	-----	-----	614	80	1-29-54	78.5	D Ir		
---	-----	---	---	-----	-----	354	35	2-16-55	---	D		
---	-----	---	---	-----	-----	---	35	2-16-51	---	D		
---	-----	---	---	-----	-----	---	55	2-16-55	---	D		
---	-----	---	---	-----	-----	---	60	2-16-55	---	D		
T S?	Top 6-inch tee	.7	----	2.67	5-12-51	----	40	3-12-51	---			
H	Top 3-inch casing	.0	----	-0.3	1- 5-55	----	75	1- 5-55	---	D		

TABLE 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
25-34-9	Oneco, about 1.25 miles south and 1.7 miles west, about 0.1 mile east of U.S. Hwy. 41, about 2.23 miles south of Cortez Rd., about 100 feet south of a road at back of owner's residence. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	Homer Ford	L. M. Shacklee	1951	84	---	4
25-34-10	Oneco, about 1.5 miles south and 1.75 miles west, about 2.5 miles south of Cortez Rd., about 100 feet west of U.S. Hwy. 41 in a yard. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 23, T. 35 S., R. 17 E.	Tropic Trailer Park Bradenton	Eugene Moran	1954	92	31	3
25-34-11	Bradenton, about 5 miles south, 0.25 mile west of U.S. Hwy. 301, 0.4 mile northwest of Bowles' Creek, 0.15 mile north of a road in a trailer park. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 22, T. 35 S., R. 17 E.	Gulf Development Co.	-----	1955	380	---	---
25-35-1	Bradenton, about 5.25 miles south and 0.85 mile west, 0.6 mile west of U.S. Hwy. 41, about 300 feet north of Sarasota Bay, about 15 feet south of a dead end road on the north side of a garage apt. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 35 S., R. 17 E.	E. Greall Bradenton	-----	---	---	---	2
25-35-2	Bradenton, about 5.25 miles south and 1.1 miles west, in a field 0.85 mile west of U.S. Hwy. 41, about 3.0 miles south of Cortez Rd., 0.1 mile west of 26th St., about 300 feet northwest of Sarasota Bay, about 150 feet south of a trail. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 22, T. 35 S., R. 17 E.	-----	-----	---	650+	---	6
25-39-1	Longbeach, about 1.5 miles southeast, in a yard about 60 feet west of the highway, about 30 feet south of a residence, on the north side of a small building, about 100 feet north of the Silver Sands Motel. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 35 S., R. 16 E.	J. L. Gamathe	-----	---	438	---	3
25-40-1	Longbeach, about 1.2 miles southeast in pumphouse about 200 feet west of the highway, inside a circular drive, about 50 feet east of the owner's residence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 35 S., R. 16 E.	J. A. Miller	C. L. Thompson Sarasota	----	470	---	6
25-40-2	Longbeach, about 0.6 mile south, in a pumphouse about 400 feet west of the highway, about 250 feet southwest of a pond and 20 feet north of owner's residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 22, T. 35 S., R. 16 E.	S. B. Carpenter	do	----	417	---	4
25-40-3	Longbeach, about 0.55 mile south in a yard, about 400 feet west of the highway, 200 feet west of a pond, and 10 feet north of the owner's residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 22, T. 35 S., R. 16 E.	L. H. Haskins	do	1950	422	51 273	4 3

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (f°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H	-----	----	-----	-----	-----	374	54	2-16-55	---	D		
H	Top 3-inch casing	0.0	----	-5.5	12- 3-54	----	----	-----	---	D		
T	-----	----	-----	-----	-----	----	----	-----	---	P	C, Well W-3563	
H?	-----	----	-----	-----	-----	----	295	2-24-55	---	D		
T S	-----	----	-----	-----	-----	----	838 280 283	4-24-53 2-16-55	81	Ir		
T	Top 3-inch tee	1.5	9.47	13.5	3- 5-51	----	220	3- 5-51	---	D		
T	Top 6-inch tee	1.0	----	13.5 11.0	12-20-50 2-14-51	860	200	12-20-50	---	D		
T	-----	----	-----	-----	-----	----	110	2-24-51	---	D		
T	Top 3-inch tee	1.0	7.21	14.4	2-24-51	---- 670	180 147	2-24-51 3- 7-55	79.2	D		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
25-40-4	Longbeach, about 0.5 mile south, about 500 feet west of the highway on the south side of a drive at the Whitney Beach Cottages, about 0.1 mile northwest of well 25-40-3. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 22, T. 35 S., R. 16 E.	Gordon Whitney	F. H. Helveston	----	450	---	3'
26-18-1	Bradenton, about 16 miles southeast at Waterbury, about 2 miles south of State Hwy. 64 in a pasture about 125 feet west of State Hwy. 675, and 200 feet north of a residence. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T. 35 S., R. 20 E.	R. E. Anderson	D. W. Dansby Wauchula	----	600	154	6
26-22-1	Bradenton, about 12 miles east, about 1.5 miles south of State Hwy. 64 in a pasture, about 0.75 mile east of Lorraine Rd. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 35 S., R. 19 E.	Magnolia Petroleum Corp.	-----	1955	10,500	---	--
26-23-1	Oneco, about 9.5 miles east in a pasture, 0.25 mile north of State Hwy. 70, about 40 feet west of Lorraine Rd., 15 feet northwest of a fence corner, and 300 feet south of an old railroad grade. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 35 S., R. 19 E.	Joe Powell Arthur Powell Oneco	-----	-----	---	---	8
26-29-1	Oneco, about 3.5 miles east and 0.55 mile south in a field, about 0.2 mile west of the Braden River, about 200 feet east of road and 0.15 mile northwest of a pumping station. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 35 S., R. 18 E.	Z. L. Patterson Bradenton	C. D. Cannon	----	600 <sup>f</sup>	---	8
26-29-2	Oneco, about 3.4 miles east and 0.5 mile south in a field, about 0.5 mile south of State Hwy. 70, about 0.35 mile west of the Braden River, about 300 feet south of a road, 0.15 mile northwest of well 26-29-1, and 0.15 mile southeast of well 26-29-3. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 35 S., R. 18 E.	Prine & Griffin Farms Bradenton	J. P. Adams Sarasota	----	650	---	8
26-29-3	Oneco, about 3.25 miles east and 0.45 mile south in a yard, about 0.4 mile south of State Hwy. 70 about 0.45 mile west of the Braden River, about 10 feet northeast of a road intersection, about 20 feet southwest of a tenant house. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 35 S., R. 18 E.	do	do	----	650 <sup>+</sup>	40	8
26-29-4	Oneco, about 3.05 miles east and 0.45 mile south in a field, about 0.45 mile south of State Hwy. 70, about 0.2 mile west of well 26-29-3 and 300 feet east of a barn on the north side of a ditch. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 35 S., R. 18 E.	do	do	1952 <sup>f</sup>	650 <sup>+</sup>	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T	-----	---	---	---	---	630	135	12-20-50	---	D		
T S	Top 6-inch casing	10.5	90.27	-46.11 -54.09	10- 7-46 6- 4-53	----	----	-----	---	O	Automatic water-level recorder installed 2-4-45	
---	-----	---	---	---	---	----	----	-----	---	OI	C, Well W-3612	
---	Top 8-inch casing	.7	43.24	9.45 -12.3 -9.8	1- 9-54 3- 1-54 9-17-54	----	45	11- 8-54	---	S		
T S	Top 8-inch coupling	.5	16.76	8.4	3-17-52	560	29	3-17-52	79.0	Ir		
T S	Top 8-inch tee	.0	---	-----	-----	----	29	1-31-52	80	Ir		
T S	Top 8-inch tee	.2	17.02	5.0 10.5	1-31-52 9-17-54	---- ---- 622	45 42 46	1-31-52 7-23-53 3-23-55	82.0	Ir		
T S	-----	---	---	---	---	----	25	8-25-54	79.4	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
26-29-5	Oneco, about 3.0 miles east in a field, 0.3 mile south of State Hwy. 70, 0.25 mile west of a dirt road, about 0.25 mile south of well 26-29-6 at a field road intersection at the edge of a ditch. NW¼NW¼ sec. 15, T. 35 S., R. 18 E.	Prine & Griffin Farms Bradenton	J. P. Adams Sarasota	1952?	650±	40	8
26-29-6	Oneco, about 3.0 miles east in a field, about 0.1 mile south of State Hwy. 70, and well 26-29-7, on the west side of a field road, on the east side of a ditch. NW¼NW¼ sec. 15, T. 35 S., R. 18 E.	do	do	1952?	650±	---	8
26-29-7	Oneco, about 3.0 miles east, about 25 feet east of a row of tenant houses, about 10 feet north of State Hwy. 70, about 0.3 mile west of the Braden River. NW¼NW¼ sec. 15, T. 35 S., R. 18 E.	Todd	-----	-----	600±	---	8
26-30-1	Oneco, about 2.0 miles east and 0.5 mile south in a pasture, about 130 feet east of a dirt road and 150 feet north of a barn, about 0.25 mile south of well 26-30-4. NW¼SW¼ sec. 16, T. 35 S., R. 18 E.	J. P. Garland Oneco	-----	1930	600	---	6
26-30-2	Oneco, about 2.75 miles east in a field about 0.2 mile south of State Hwy. 70, about 0.25 mile southwest of a lookout tower, 20 feet west of large ditch, on the west side of a field road, on the northside of a pond. NW¼NE¼ sec. 16, T. 35 S., R. 18 E.	Prine & Griffin Farms	do	1949	700±	---	8
26-30-3	Oneco, about 2.1 miles east and 0.2 mile south in a field, about 25 feet west of a small creek and 10 feet north of a dirt road, about 0.15 mile south of Jeff's Creek and 0.15 mile northeast of well 26-30-4. NW¼NW¼ sec. 16, T. 35 S., R. 18 E.	Lester Pitman Oneco	-----	1940	600	---	8
26-30-4	Oneco, about 2.0 miles east and 0.25 mile south in a yard, about 0.25 mile south of State Hwy. 70, about 0.2 mile southeast of Jeff's Creek, about 100 feet northwest of a turn in a dirt road and 75 feet northeast of owner's residence. NW¼NW¼ sec. 16, T. 35 S., R. 18 E.	J. D. Walker Oneco	C. L. Thompson Sarasota	1951	590	40	8
26-30-5	Oneco, about 2.6 miles east, about 40 feet north of State Hwy. 70; about 0.1 mile east of a road leading north, about 150 feet east of owner's residence and 20 feet southwest of a shed. NW¼NE¼ sec. 16, T. 35 S., R. 18 E.	D. L. Mathis Oneco	L. M. Shackles Oneco	----	550	---	8
26-31-1	Oneco, about 0.8 mile east and 0.5 mile south in a pasture, about 400 feet east of a deadend road, about 500 feet southeast of a dairy barn, 0.2 mile west of a railroad, in a pumphouse. SE¼NE¼ sec. 18, T. 35 S., R. 18 E.	J. T. Collins Oneco	C. L. Thompson Sarasota	----	900?	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	-----	---	---	---	---	---	35	8-25-54	80.5	Ir	
T S	Top 6-inch valve	0.0	-----	12.7	8-25-54	----	28	8-25-54	79.5	Ir	
T S	Top 6-inch tee	.8	15.43	-----	-----	----	30	3-17-52	80.0	Ir	
T S	do	1.8	20.39	4.5	2-17-52	----	47	3-17-52	80.0	Ir	
T S	-----	---	---	---	---	----	25	10-28-54	81	Ir	
T S	Top 8-inch tee	1.0	15.96	3.3	6- 6-55	---- 704	45 51	3-13-52 3- 9-55	80 ---	Ir	
T S	do	2.3	16.34	8.3	3-17-52	----	48	3-13-52	82.5	Ir	
T S	Top 8-inch coupling	2.0	15.30	5.6	3-17-52	----	29	3-17-52	---	Ir	
T S	Top 8-inch tee	1.5	-----	2.5	11- 4-54	----	60	11- 4-54	78.6	Ir S	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
26-31-2	Oneco, about 1 mile east at a nursery, about 300 feet east of the ACL RR., about 200 feet north of State Hwy. 70, and 100 feet north of the nursery office across the road from the Royal Palm Nursery. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 8, T. 35 S., R. 18 E.	Paula Dillman Oneco	-----	1947	120	90	2
26-31-3	Oneco, about 0.95 mile east at a nursery, about 0.2 mile north of State Hwy. 70, about 350 feet south of a street, and 150 feet west of a street in a barn, about 400 feet west of a railroad. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T. 35 S., R. 18 E.	Reasoner's Nursery	William Reddick, Sr.	----	600 $\pm$	30	6
26-32-1	Oneco, about 1.0 mile south in a yard, about 25 feet east of U. S. Hwy. 301, and 50 feet northwest of a residence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 18, T. 35 S., R. 18 E.	Maudie Bailey	-----	1925	500 $\pm$	---	8 4
26-32-2	Oneco, about 0.5 mile south at a store, about 75 feet west of U. S. Hwy. 301, and 100 feet south of a street, at back of store. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 13, T. 35 S., R. 18 E.	R. J. Davis Oneco	Charles Femelman Oneco	----	75 $\pm$	---	2
26-32-3	Oneco, about 0.8 mile east and 0.3 mile south in a yard, about 200 feet west of a road, about 150 feet north of a canal, about 25 feet southeast of a house in front of a shed, about 0.25 mile northwest of well 26-31-1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 18, T. 35 S., R. 18 E.	J. T. Collins Oneco	-----	----	----	---	6
26-32-4	Oneco, about 0.8 mile east in a yard, about 0.2 mile west of a railroad and 200 feet north of State Hwy. 70, in a pumpshed, behind a large 2-story frame house. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T. 35 S., R. 18 E.	Levi Neuhauser Oneco	-----	----	110	---	2
26-32-5	Oneco, at back of Barney's Grocery, about 200 feet east of U. S. Hwy. 301, and 100 feet south of State Hwy. 70. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 35 S., R. 18 E.	Barney Oneco	Charles Femelman	----	125	---	4
26-33-1	Oneco, about 0.5 mile south and 0.35 mile west in a yard, about 125 feet south of Little Pittsburgh Rd., about 75 feet southeast of owner's residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 13, T. 35 S., R. 17 E.	L. E. DeSear Oneco	do	1951	58	---	2
26-33-2	Oneco, about 0.5 mile south and 0.6 mile west in a field, about 200 feet south of Little Pittsburgh Rd., about 300 feet southwest of owner's residence, about 20 feet east of a canal. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13, T. 35 S., R. 17 E.	L. L. Pledger Oneco	-----	----	500	---	6
26-33-3	Oneco, about 0.55 mile west and 0.1 mile south in a field, about 500 feet south of Oneco Rd., at the south end of a grove, on the south side of a ditch, in the center of a field road. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 13, T. 35 S., R. 17 E.	C. W. Worn Bradenton	-----	----	600 $\pm$	---	6



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
H	-----	---	---	-----	-----	314	90 74	12-15-54 4- 1-55	---	Ir	
T S	-----	---	---	-----	-----	---	---	-----	78.8	Ir	
T	-----	---	---	-----	-----	---	---	-----	---	D	
H	-----	---	---	-----	-----	---	140	1- 4-55	---	D	
T S?	Top 6-inch cross	2.0	-----	7.2	11- 4-54	---	40	11- 4-54	---	D	
H	-----	---	---	-----	-----	---	---	-----	---	D	
H	-----	---	---	-----	-----	---	60	11- 4-54	76.5	P	
H	-----	---	---	-----	-----	---	95	1- 4-55	---	D	
T	-----	---	---	-----	-----	---	---	-----	---	Ir S	
T S	-----	---	---	-----	-----	640	70	12- 3-51	79	Ir	Well buried

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
26-33-4	Oneco, about 0.65 mile west in a yard, about 200 feet south of Oneco Rd., about 100 feet west of a grove and 100 feet southwest of owner's residence. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13, T. 35 S., R. 17 E.	Roy Yonce Oneco	Charles Femelma	1953	105	105	4
26-33-5	Oneco, about 0.8 mile west in a yard, about 200 feet south of Oneco Rd., 100 feet southwest of the owner's residence, about 0.2 mile west of well 26-33-4. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13, T. 35 S., R. 17 E.	E. K. Platt Oneco	O. D. Jackson Oneco	1954	73	---	2
26-33-6	Oneco, about 0.9 mile west in a field, 0.1 mile south of Oneco Rd., about 500 feet southwest of owner's residence, at a row of pines, on the southwest side of a ditch. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13, T. 35 S., R. 17 E.	W. H. Elmore Oneco	-----	1915	500	---	5
26-34-1	Oneco, about 1.75 miles west and 0.8 mile south, 0.3 mile south of Little Pittsburgh Rd., 75 feet east of U. S. Hwy. 41 at the back of a store at trailer park, about 0.2 mile southwest of a racetrack. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 35 S., R. 17 E.	Duane Lee Bradenton	-----	1953	67	---	2
26-34-2	Oneco, about 1.25 miles west and 0.5 mile south in a yard about 100 feet north of Little Pittsburgh Rd., at the back of owner's residence, about 0.2 mile east of a shell pit and 50 feet east of a ditch. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 14, T. 35 S., R. 17 E.	Joe Variot Bradenton	-----	1949	75 <sup>±</sup>	---	2
26-34-3	Bradenton, about 3.5 miles south and 0.4 mile west in a yard, about 1.25 miles south of Cortex Rd., about 0.2 mile west of U. S. Hwy. 41, about 100 feet south of a street, 200 feet west of a street, and 50 feet south of a residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 14, T. 35 S., R. 17 E.	-----	C. D. Cannon Palmetto	----	575	45	6
26-34-4	Bradenton, about 3.5 miles south and 0.65 mile west in a yard, about 0.4 mile west of U. S. Hwy. 41, about 0.3 mile west of well 26-34-3, about 300 feet west of a ditch, about 100 feet north of a street at the northeast corner of owner's residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 15, T. 35 S., R. 17 E.	Paul Dovrich Bradenton	Douglas	1951	55	40	2
26-34-5	Oneco, about 1.25 miles west in a yard, 1.0 mile south of Cortex Rd., 0.45 mile east of U. S. Hwy. 41, about 125 feet north of Oneco Rd. and 30 feet southwest of owner's residence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 11, T. 35 S. R. 17 E.	L. N. Naegle Bradenton	Charles Femelma Oneco	1952	56	---	2

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H	Top 4-inch casing	0.0	----	3.0 <sup>+</sup>	1953	----	140	12-15-54	---	D		
H	-----	-----	-----	-----	-----	---- 547	240 236	12-15-54 4- 1-55	---	D		
T	-----	-----	-----	-----	-----	----	55	12- 3-51	79	Ir S		
H	-----	-----	-----	-----	-----	----	265	2-16-55	---	D In		
H	-----	-----	-----	-----	-----	----	85	1- 5-55	---	D		
T S	Top 4-inch reducer	.5	19.95	-----	-----	----	80	4-24-55	---	P		
H?	-----	-----	-----	-----	-----	----	430	2-24-55	---	D		
H?	-----	-----	-----	-----	-----	----	310	1- 5-55	---	D	Small flow when drilled	

Table 1. RECORDS OF WELLS.

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
26-34-6	Oneco, 1.65 miles west in a yard, about 1.0 mile south of Cortez Rd., 0.1 mile east of U. S. Hwy. 41, about 100 feet south of Oneco Rd., in a pumphouse at back of owner's residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 35 S., R. 17 E.	J. H. Boute Bradenton	-----	1951	42	---	2
26-34-7	Bradenton, about 2.25 miles south and 0.35 mile west at a trailer park, about 1.0 mile south of Cortez Rd., 0.1 mile west of U. S. Hwy. 41, and 100 feet north of Oneco Rd., on the east side of an aerator. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 35 S., R.	J. J. Nolan Bradenton	-----	----	900?	---	10 4
26-35-1	Bradenton, about 3.75 miles south and 1.5 miles west, 1.25 miles west of U. S. Hwy. 41, 1.5 miles south of Cortez Rd., 0.5 mile west of 26th St., about 20 feet west of a road intersection on the west side of a ditch and 30 feet northwest of a shed. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 16, T. 35 S., R. 17 E.	W. A. Bispham Bradenton	J. P. Adams Sarasota	1951	650 $\pm$	---	8
26-35-2	Bradenton, about 3.5 miles south and 1.05 miles west in a yard, about 1.25 miles south of Cortez Rd., 0.8 mile west of U. S. Hwy. 41, 250 feet west of 26th St., in a clump of trees, about 125 feet northwest of owner's residence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 10, T. 35 S., R. 17 E.	H. B. March Bradenton	-----	----	600	---	6
26-35-3	Bradenton, about 3.5 miles south and 1.4 miles west in a field, 1.25 miles south of Cortez Rd., 0.35 mile west of 26th St., about 0.25 mile north of a dirt road and 30 feet west of a shed on the west side of a ditch, about 0.3 mile northeast of well 26-35-1. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 35 S., R. 17 E.	W. A. Bispham	J. P. Adams	1951	650 $\pm$	---	8
26-35-4	Bradenton, about 3.5 miles south and 1.5 miles west in a field, about 1.25 miles south of Cortez Rd., and 0.5 mile west of 26th St., about 0.25 mile north of well 26-35-1, 20 feet west of a road, and 10 feet south of a ditch. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 16, T. 35 S., R. 17 E.	do	do	1951?	650 $\pm$	---	8
26-35-5	Bradenton, about 3.2 miles south and 0.8 mile west in a yard, 0.95 mile south of Cortez Rd., 0.55 mile west of U. S. Hwy. 41, 0.2 mile east of 26th St., about 125 feet east of a street at back of owner's residence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 10, T. 35 S., R. 17 E.	James Coffey Bradenton	Lowell Femelman	1952	93	40 $\pm$	2
26-35-6	Bradenton, about 3.25 miles south and 1.5 miles west in a field corner, 1.0 mile south of Cortez Rd., 0.5 mile west of 26th St., 0.5 mile north of well 26-35-1, about 15 feet south of a road on the south side of a ditch, about 30 feet west of a road. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 16, T. 35 S., R. 17 E.	W. A. Bispham Bradenton	J. P. Adams Sarasota	1951?	650 $\pm$	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H?	-----	---	---	---	-----	---	265	1- 5-55	---	D	Small flow when drilled	
T S	Top 4-inch cross	0.8	19.37	5.2	12-11-53	----	220	10-11-53	79.5	P		
T S	Top 8-inch coupling	.0	22.57	-1.2 -0.5 -3.45	8-12-54 9-15-54 6- 6-55	----	----	-----	---	Ir		
T S	-----	---	---	---	-----	----	125	2-21-55	79.5	D Ir		
T S	Top 8-inch coupling	.2	----	-2.7	8-12-54	690	145	1-20-54	80	Ir		
T S	-----	---	---	---	-----	----	130	3-17-55	80.0	Ir		
H	-----	---	---	---	-----	----	135	2-21-55	---	D		
F S	-----	---	---	---	-----	----	----	-----	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Casing		
					Depth of well (feet)	Depth (feet)	Diameter (inches)
26-36-1	Bradenton, about 3.25 miles south and 1.75 miles west, about 1.0 mile south of Cortez Rd., and 0.75 mile west of 26th St., about 0.6 mile northwest of well 26-35-1 and 0.25 mile west of well 26-35-6, about 20 feet south of a road on the southside of a ditch. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 16, T. 35 S., R. 17 E.	W. A. Bispham Bradenton	J. F. Adams Sarasota	1951?	650 <sup>±</sup>	---	8
26-36-2	Bradenton, about 3.2 miles south and 2.25 miles west, about 0.95 mile south of Cortez Rd., and 1.25 miles west of 26th St., about 0.5 mile west of well 26-36-1, about 20 feet northeast of a road at the southeast end of a barn. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T. 35 S., R. 17 E.	do	do	1951?	----	---	4
26-40-1	Longbeach, about 0.15 mile northeast at the Mar Vista Apartments and 100 feet south of Main St., on the west side of a small bay at the northeast corner of a building. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 15, T. 35 S., R. 16 E.	Mar Vista Apartments	-----	---	540?	---	4
26-41-1	Longbeach, about 0.2 mile north in a yard, about 150 feet east of a boat basin, about 300 feet south of a bay and 100 feet southwest of a house in a clump of pines, about 10 feet west of a drive. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 15, T. 35 S., R. 16 E.	Zephyr Crest Apartments Longbeach	J. F. Nixon Palmetto	----	350	200	4
26-41-2	Longbeach, about 0.25 mile northwest at the north end of Longboat Key, about 200 feet southeast of a bay, and 100 feet west of the highway, about 25 feet west of a restaurant in front of a cabin. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 35 S., R. 16 E.	C. E. Johnson Longbeach	J. F. Adams	----	385	---	4
27-28-1	Oneco, about 4.3 miles east in a field, about 0.3 mile north of State Hwy. 70, and 0.75 mile east of the Braden River, about 0.6 mile northeast of a cemetery, about 0.1 mile north of a pond, 0.1 mile east of a pond, and 200 feet southeast of a shed in a ditch on the east side of a field road, on the west side of a fence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 35 S., R. 18 E.	Caruso Ranch Bradenton	do	1953	700 <sup>±</sup>	---	8
27-28-2	Oneco, about 4.3 miles east in a field, 0.5 mile north of State Hwy. 70, about 0.75 mile east of Braden River and 0.2 mile north of well 27-28-1, about 0.15 mile east of a pond in a ditch on the west side of a fence. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 35 S., R. 18 E.	do	do	1954	670 m	65	8
27-28-3	Bradenton, about 6.5 miles east and 2.0 miles south in a field, about 1.75 miles south of State Hwy. 64, about 0.7 mile southwest of a house at the southeast edge of a cypress pond on the southside of a ditch, on the west side of a field road, about 0.25 mile west of a large pond. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 35 S., R. 18 E.	G. S. Howell Bradenton	Baxter Dye	1951	785	31	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 8-inch coupling	1.0	----	-0.2	8-12-54	670	100	9- 2-52	---	Ir		
H	Top 4-inch reducer	.3	----	2.0 <sup>+</sup>	8-12-54	----	35	8-12-54	---	D		
T	Top 4-inch cross	1.5	----	16.4	2-24-51	----	120	2-24-51	---	P		
T	do	.7	----	18.1	8-21-51	----	120	10-11-53	---	D P		
T	Top 4-inch tee	1.5	5.27	16.0	12-20-50	590 634	100 97	12-20-50 3- 7-55	78.0	P		
T S	Top 8-inch tee	.0	----	----	-----	----	25 27	12- 2-54 3-23-55	81	Ir	E	
T S	-----	---	----	----	-----	----	25	12- 2-54	79.5	Ir	E	
T S	Top 8-inch casing	1.5	----	-6.93	1- 9-51	344	27	1- 9-51	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-29-1	Bradenton, about 5.0 miles east and 2.0 miles south in a field, about 2.2 miles south of State Hwy. 64, about 0.2 mile west of the Braden River, 75 feet west of a road, and 50 feet north of a creek. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 10, T. 35 S., R. 18 E.	G. S. Howell Bradenton	Baxter Dye	1950 ?	546 m	23	8
27-30-1	Oneco, about 2.25 miles east in a field, 0.25 mile north of State Hwy. 70, 0.25 mile east of a field road, about 0.2 mile east of a shed, on the south side of a field road and a ditch, on the east side of a ditch. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T. 35 S., R. 18 E.	Prine & Griffin Farms Bradenton	-----	1949	650 $\pm$	---	8
27-30-2	Oneco, about 2.45 miles east and 0.5 mile north in a field, 0.55 mile north of State Hwy. 70, about 300 feet west of a road, 0.2 mile east of a pond, about 350 feet east of a shed, and 500 feet southwest of well 27-30-3, on the south side of a ditch. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T. 35 S., R. 18 E.	do	-----	1948	650 $\pm$	---	8
27-30-3	Oneco, about 2.5 miles east and 0.55 mile north in a field, 0.6 mile north of State Hwy. 70, about 50 feet east of a road on the south side of a ditch, about 500 feet northeast of well 27-30-2. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 35 S., R. 18 E.	J. N. McClure Bradenton	J. P. Adams Sarasota	1954	600	30	8
27-30-4	Oneco, about 2.35 miles east and 0.75 mile north in a field, about 0.8 mile north of State Hwy. 70, 0.12 mile west of a road at a ditch intersection, on the east side of field road, about 0.25 mile northwest of well 27-30-3. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T. 35 S., R. 18 E.	Prine & Griffin Farms	-----	1949 ?	539	---	8
27-30-5	Oneco, about 2.25 miles east and 0.85 mile north in a field, 0.25 mile west of a road, 0.25 mile east of a field road, about 100 feet south of a pond at a ditch, about 0.2 mile northwest of well 27-30-4. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T. 35 S., R. 18 E.	do	-----	1949 ?	650 $\pm$	---	8
27-30-6	Oneco, about 2.5 miles east and 1.05 miles north in a yard, 1.1 miles north of State Hwy. 70, about 0.4 mile north of well 27-30-3, about 125 feet east of a road at back of owner's residence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 18 E.	T. E. Green Bradenton	M. Waters	1950	80	---	2
27-30-7	Samoset, about 0.5 mile south and 2.1 miles east in a field, about 0.15 mile southeast of a turn in Elwood Park Rd., about 500 feet southeast of a residence and 250 feet south of a road, at a ditch. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 4, T. 35 S., R. 18 E.	C.M. Williams Bradenton	-----	----	400 $\pm$	---	6



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	Top 8-inch tee	2.3	16.17	11.8	4-30-51	620	27	4-30-51	79	Ir	
				11.0	9-21-54		24	3-23-55			
				3.7	6- 7-55						
T S	do	1.0	----	6.5	11- 4-54	----	25	11- 4-54	78.9	Ir	
T S	-----	---	----	-----	-----	----	40	11- 4-54	83.0	Ir	
T S	-----	---	----	-----	-----	630	30 26	1- 7-55 3-23-55	79.8	Ir	E
T S?	Top 8-inch el	.0	----	7.2	11- 4-54	----	25	11- 4-54	78.8	Ir	
T S	do	.0	----	8.4	11- 4-54	----	30	11- 4-54	80.2	Ir	
H	-----	---	----	-----	-----	----	65	1- 4-55	---	D	Flows small amount in rainy season
T	-----	---	----	-----	-----	----	---	-----	78.3	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-30-8	Samoset, about 0.5 mile south and 2.0 miles east in a pasture, about 50 feet south of Elwood Park Rd., and 50 feet west of a residence, about 10 feet west of a fence. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 5, T. 35 S., R. 18 E.	Garst Bradenton	-----	---	450 <sup>+</sup>	---	8
27-31-1	Samoset, about 0.5 mile south and 1.0 mile east in a yard, about 50 feet north of Elwood Park Rd., about 250 feet east of a railroad, and 30 feet west of owner's residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 6, T. 35 S., R. 18 E.	Earl Littlefield Bradenton	Lowell Pemelman Bradenton	1952	50 <sup>+</sup>	---	8 <sup>+</sup>
27-31-2	Samoset, about 0.5 mile south and 1.75 miles east about 200 feet west of a swamp, about 100 feet north of Elwood Park Rd., at back of owner's residence, about 0.25 mile west of well 27-30-8. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 5, T. 35 S., R. 18 E.	R. D. Foster Bradenton	O. D. Jackson Oneco	1952	63	10	2
27-32-1	Samoset, about 0.5 mile south and 0.55 mile east, about 125 feet north of Elwood Park Rd., about 50 feet north of owner's residence, about 0.5 mile west of a railroad, about 300 feet east of a street. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 6, T. 35 S., R. 18 E.	George Case Bradenton	W.D. Foxworthy Oneco	1954	42	---	2
27-32-2	Samoset, about 0.5 mile south and 0.3 mile east in a yard, about 30 feet north of Elwood Park Rd., about 50 feet east of a street in front of owner's residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 35 S., R. 18 E.	J. T. Funderbark Manatee	-----	1952	65	---	2
27-32-3	Samoset, about 0.5 mile south and 0.05 mile east in a yard, about 100 feet north of Elwood Park Rd., about 300 feet east of a shop on the north side of a trailer. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 35 S., R. 18 E.	Mrs. H. J. Jackson Samoset	H. J. Jackson	1954	101	90	2
27-32-4	Samoset, about 0.75 mile south and 0.1 mile west in a pumphouse, about 0.1 mile west of Range Line Rd., about 200 feet north of Cortez Rd., and 25 feet southwest of a barn. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 1, T. 35 S., R. 17 E.	E. M. Griffin Bradenton	-----	---	600 <sup>+</sup>	---	6
27-32-5	Samoset, about 0.45 mile south and 0.1 mile west in a pumphouse, about 0.1 mile west of Range Line Rd., about 50 feet west of a barn, 100 feet northeast of a house, and 50 feet south of a road. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 1, T. 35 S., R. 17 E.	do	-----	---	625	---	6
27-33-1	Oneco, about 1.0 mile northwest in a field, about 250 feet northeast of U. S. Hwy. 301, about 350 feet east of a street, about 0.12 mile south of Cortez Rd., on the south side of a fence. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 35 S., R. 17 E.	H. S. Wilcox Bradenton	William Raddick, Jr. Bradenton	----	180	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T	Top 8-inch tee	1.5	----	7.5	3-10-54	----	----	-----	78.5	Ir S		
---	-----	---	----	----	-----	----	30	12-31-54	---	D		
H	Top 2-inch reducer	1.0	----	7.5	12-31-54	33	60 58	12-31-54 4- 1-55	74	D		
---	-----	---	----	----	-----	----	100	12-16-54	---	D		
H?	-----	---	----	----	-----	----	70	12-16-54	---	D		
H	-----	---	----	----	-----	----	190	12-16-54	---	D		
T S	-----	---	----	----	-----	----	30	1-31-52	78	Ir		
T S	-----	---	----	----	-----	----	----	-----	---	Ir		
H	Top 8-inch coupling	.0	----	-11.54 -10.8	12- 3-51 9-27-54	----	----	-----	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-34-1	Bradenton, about 2.95 miles south, 0.65 mile south of Cortez Rd., about 200 feet south of a grove, 100 feet east of U. S. Hwy. 41, and 150 feet west of a pond on the south side of a drive. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 35 S., R. 17 E.	Flannery & Huntwork Bradenton	C.L. Thompson Sarasota	----	550 <sup>+</sup>	---	8
27-34-2	Bradenton, about 2.25 miles south in a grove, 0.45 mile east of U. S. Hwy. 41, about 300 feet north of Cortez Rd., and 200 feet east of a trailer park. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 35 S., R. 17 E.	John Moss Bradenton	Gollins	1950	100	---	6
27-34-3	Bradenton, about 2.15 miles south in a yard, about 350 feet east of U. S. Hwy. 41, 100 feet south of a street, 30 feet southwest of a residence, and 20 feet north of a canal. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 35 S., R. 17 E.	Wayne Lombard Bradenton	-----	1925 ?	500 <sup>+</sup>	---	6
27-34-4	Bradenton, about 2.2 miles south of a drive-in theater, 0.1 mile west of U. S. Hwy. 41, about 300 feet north of Cortez Rd., on the south side of a drive. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 35 S., R. 17 E.	George Parker	-----	----	600	---	8
27-34-5	Bradenton, about 2.15 miles south, 0.2 mile west of U. S. Hwy. 41, 0.1 mile north of Cortez Rd., about 200 feet west of a drive-in theater, about 100 feet west of a ditch intersection, in a ditch. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 35 S., R. 17 E.	do	-----	----	600	---	8
27-34-6	Bradenton, about 2.4 miles south in a grove, 0.15 mile south of Cortez Rd., about 0.12 mile east of U. S. Hwy. 41, on the south side of a canal, at the east end of a shed. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 11, T. 35 S., R. 17 E.	Inslee Groves Bradenton	-----	----	800?	---	6
27-34-7	Bradenton, about 2.4 miles south in a field, 0.3 mile west of U. S. Hwy. 41, 0.2 mile south of Cortez Rd., about 300 feet southeast of a barn, 200 feet north of a pond, and 250 feet east of a trail. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 35 S., R. 17 E.	C. W. Worn Bradenton	Charles Femelman Oneco	----	350?	---	6
27-35-1	Bradenton, about 3.0 miles south and 1.0 mile west, 0.8 mile south of Cortez Rd., 0.2 mile south of a canal, about 150 feet west of 26th St., on the west side of owner's residence. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 10, T. 35 S., R. 17 E.	Alfred Borosa Bradenton	L.M. Shacklee Oneco	1952	60	40?	2
27-35-2	Bradenton, about 2.45 miles south and 1.0 mile west, 0.2 mile south of Cortez Rd., about 100 feet west of 26th St., in a yard, at a barn. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 35 S., R. 17 E.	B. A. Martin Bradenton	Lowell Femelman Bradenton	1948	48	37	2
27-35-3	Bradenton, about 2.45 miles south and 1.25 miles west in a field, about 1.0 mile west of U. S. Hwy. 41, about 0.2 mile south of Cortez Rd., about 10 feet east of a street. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 35 S., R. 17 E.	-----	-----	----	600 <sup>+</sup>	---	4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 8-inch el	2.5	19.38	4.9 Hyd	3-21-51	848 841	200 217	3-21-51 2-16-55	79	P		
H	Top 4-inch reducer	.0	----	- 0.1	3- 6-51	----	55	3- 6-51	---	Ir		
T	-----	---	----	----	-----	----	90	10-25-54	78	D Ir		
T S	-----	---	----	----	-----	----	130	4-20-51	---	P		
T S	Top 6-inch tee	2.0	----	1.8	4-26-51	760	84	4-26-51	---	Ir		
T S	-----	---	----	----	-----	---	210	9- 3-52	---	Ir		
H	-----	---	----	----	-----	---	110	10-21-54	74	Ir		
H	-----	---	----	----	-----	786	149	2-21-55	75.5	D		
---	-----	---	----	----	-----	664	90	2-21-55	---	D		
T S	Top 4-inch tee	.0	----	3.9	10-12-54	---	485 1,100 467	10-12-54 2-18-55	81	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-35-4	Bradenton, about 2.25 miles south and 1.35 miles west at a trailer park, about 1.1 miles west of U. S. Hwy. 41, about 100 feet south of Cortez Rd., about 15 feet east of park office. NW¼SW¼ sec. 10, T. 35 S., R. 17 E.	J. O. Kraor Bradenton	-----	---	80	---	2
27-35-5	Bradenton, about 2.2 miles south and 1.0 mile west, 0.75 mile west of U. S. Hwy. 41, 0.1 mile north of Cortez Rd., about 100 feet west of 26th St., in a shed at back of residence. SE¼SW¼ sec. 3, T. 35 S., R. 17 E.	J.H. MacIntosh Bradenton	-----	1952	45	---	2
27-35-6	Bradenton, about 2.25 miles south and 1.4 miles west in a yard, 1.2 miles west of U. S. Hwy. 41, 0.4 mile west of 26th St., about 150 feet north of Cortez Rd., 250 feet west of a street, and 200 feet east of a canal, at the northeast corner of a residence. SW¼SW¼ sec. 3, T. 35 S., R. 17 E.	M.P. Courtney Bradenton	-----	1950	78	---	2
27-36-1	Bradenton, about 2.75 miles south and 2.25 miles west in a field, 0.5 mile south of Cortez Rd., 0.25 mile west of 43d St., about 100 feet east of a road on the north side of a ditch, about 0.4 mile north of well 26-36-2. SE¼NW¼ sec. 9, T. 35 S., R. 17 E.	W. A. Bispham Bradenton	J. P. Adams? Sarasota	1951 ?	622 m	50 295	8 6
27-36-2	Bradenton, about 2.75 miles south and 2.5 miles west in a field, 0.5 mile south of Cortez Rd., 0.25 mile west of well 27-36-1, about 100 feet east of a fence corner on the south side of a ditch, about 0.3 mile southeast of well 27-36-3. SW¼NW¼ sec. 9, T. 35 S., R. 17 E.	do	do	1951 ?	650 <sup>+</sup>	---	8
27-36-3	Bradenton, about 2.5 miles south and 2.6 miles west in a pasture, about 2.35 miles west of U. S. Hwy. 41, 0.25 mile south of Cortez Rd., about 0.15 mile southeast of owner's residence, in a shed at the south end of a row of pines on the south side of a ditch. SE¼NE¼ sec. 8, T. 35 S., R. 17 E.	Z.H. Patterson Bradenton	-----	---	520 <sup>+</sup> m	---	6
27-36-4	Bradenton, about 2.35 miles south and 2.6 miles west in a pasture about 2.35 miles west of U. S. Hwy. 41, about 0.12 mile south of Cortez Rd., on the north-east side of a ditch intersection, about 0.12 mile north of well 27-36-3. NE¼NE¼ sec. 8, T. 35 S., R. 17 E.	do	-----	1929	700	200	8 6
27-36-5	Bradenton, about 2.25 miles south and 1.8 miles west in a field, about 500 feet west of 43d St., about 30 feet north of Cortez Rd., at the pump house. SE¼SW¼ sec. 4, T. 35 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	-----	---	600 <sup>+</sup>	---	8 6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H	-----	---	---	---	---	---	90	2-18-55	---	P		
---	-----	---	---	---	---	---	20	2-24-55	---	D		
H	-----	---	---	---	---	---	15	2-17-55	---	D		
T S	Top 8-inch coupling	0.6	---	-0.6 0.8 <sup>+</sup> -0.25	8-12-54 10- 6-54 9- 9-55	---	400	10- 6-54	80.5	Ir	E, Inner casing 115-295 feet	
T S	-----	---	---	---	---	---	---	-----	---	Ir		
T	Top 6-inch casing	4.0	27.87	-3.7 -3.2 -5.93	10- 2-51 9-28-54 7- 6-55	---	---	-----	---	O	Recorder installed 6-18-52	
T S	-----	---	---	---	---	1,240	660	6- 3-52	81.0	Ir	Well 21 of Water-Supply Paper 773-C	
T S	-----	---	---	---	---	---	280	6- 1-51	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-36-6	Bradenton, about 2.25 miles south and 2.25 miles west at a transformer station about 150 feet southeast of the Cortex Rd., 51st St., intersection, in the southeast corner of a fence. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 35 S., R. 17 E.	Florida Power & Light	-----	1954	75 <sup>+</sup>	---	2
27-36-7	Bradenton, about 2.25 miles south and 2.5 miles west in a field, 0.25 mile west of 51st St., about 30 feet north of Cortex Rd., at a pumphouse. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	J. P. Adams Sarasota	1951 ?	600 <sup>+</sup>	52	8 6
27-36-8	Bradenton, about 2.15 miles south and 2.0 miles west in a field, 0.1 mile north of Cortex Rd., about 50 feet east of 43d St., and 50 feet north of a barn on the south side of a ditch at a pumphouse. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 17 E.	do	-----	---	---	---	8
27-36-9	Bradenton, about 2.05 miles south and 1.75 miles west in a field, 0.2 mile north of Cortex Rd., 0.25 mile east of 43d St., about 250 feet northwest of a pond, about 300 feet south of a pond at a pumphouse. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 17 E.	do	-----	---	---	---	8
27-36-10	Bradenton, about 2.0 miles south and 2.5 miles west in a field, 0.25 mile north of Cortex Rd., about 50 feet west of 51st St., at a pumphouse. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	do	-----	1951 ?	---	---	8
27-37-1	Bradenton, about 2.50 miles south and 2.85 miles west in a pasture, 0.25 mile south of Cortex Rd., 0.12 mile south of a barn, about 200 feet southeast of a residence, in a shed at the end of a row of pines. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 8, T. 35 S., R. 17 E.	Z.H. Patterson	-----	---	---	---	6
27-37-2	Bradenton, about 2.5 miles south and 3.6 miles west in field, 0.25 mile south of Cortex Rd., 0.12 mile south of a barn at the south end of a row of pines on the north side of a ditch. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 35 S., R. 17 E.	Chase & Co. Sanford	-----	---	600 <sup>+</sup>	---	8
27-37-3	Bradenton, about 2.35 miles south and 3.0 miles west of a residence, 0.1 mile south of Cortex Rd., about 125 feet west of a street, in owner's garage. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 8, T. 35 S., R. 17 E.	H. Hale Bradenton	W.D. Foxworthy Oneco	1954	48	40	2
27-37-4	Bradenton, about 2.35 miles south and 3.6 miles west in a field corner, about 0.12 mile south of Cortex Rd., about 50 feet north of a barn, on the west side of a road, about 0.12 mile north of well 27-37-2. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 35 S., R. 17 E.	Chase & Co. Sanford	-----	---	600 <sup>+</sup>	---	8



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
---	-----	---	---	---	-----	---	30	2-17-55	---	Ir	
T S	-----	---	---	---	-----	900	260	5-10-51	---	Ir	
T	Top 8-inch tee	2.0	22.05	0.52	8- 1-51	860	205	8- 1-51	78.0	Ir	
T	-----	---	---	---	-----	972	240	8- 1-51	78.0	Ir	
T	Top 8-inch tee	2.0	25.40	---	-----	---	200 185	10- 3-52 11-13-52	---	Ir	
---	-----	---	---	---	-----	---	---	-----	---	Ir	
T S	-----	---	---	---	-----	---	390	3-31-53	79.0	Ir	
---	-----	---	---	---	-----	---	45	2-17-55	---	D	
T S	-----	---	---	---	-----	---	500	3-31-53	80.0	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-37-5	Bradenton, about 2.25 miles south and 3.0 miles west at a shop, about 150 feet south of Cortez Rd., and 10 feet west of 59th St., about 50 feet south of shop building, about 0.1 mile north of well 27-37-3. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 8, T. 35 S., R. 17 E.	J. Fernandez Bradenton	L.M. Shackles Oneco	1953	83	---	2
27-37-6	Bradenton, about 2.25 miles south and 3.55 miles west in a yard, 0.55 mile west of 59th St., about 300 feet west of Palma Sola Creek and 150 feet north of Cortez Rd., at back of owner's residence. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	Frank Pittro Bradenton	-----	1949	48	40	2
27-37-7	Bradenton, about 2.15 miles south and 3.25 miles west in a field, 0.25 mile west of 59th St., 0.12 mile north of Cortez Rd., on the west side of a row of pines. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	Chase & Co. Sanford	-----	---	600 <sup>±</sup>	---	8
27-37-8	Bradenton, about 2.0 miles south and 3.35 miles west in a field, 0.35 mile west of 59th St., 0.25 mile north of Cortez Rd., on the south side of a ditch and row of pines, about 0.15 mile northwest of well 27-37-7. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	do	-----	---	---	---	8
27-37-9	Bradenton, about 2.35 miles south and 2.85 miles west at a barn, about 0.12 mile south of Cortez Rd., at a water tank, about 0.12 mile north of well 27-37-1. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 8, T. 35 S., R. 17 E.	Z.H. Patterson Bradenton	-----	1929	700 <sup>±</sup>	200	8 6
27-38-1	Bradenton, about 2.9 miles south and 4.25 miles west in a field, 0.7 mile south of Cortez Rd., 0.4 mile east of Palma Sola Park Rd., about 450 feet southeast of a cypress pond, on the west side of a ditch. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 7, T. 35 S., R. 17 E.	Manatee Fruit Co. Palmetto	C.L. Thompson Sarasota	----	485	65	8 6
27-38-2	Bradenton, about 2.9 miles south and 4.75 miles west in a field, 2.25 miles west of 59th St., 0.7 mile south of Cortez Rd., and Palma Sola Park Rd., intersection, 0.5 mile west of well 27-38-1, about 0.2 mile south of a shed, at the south end of a barn. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	W. A. Bispham Bradenton	-----	---	500 <sup>±</sup>	---	8
27-38-3	Bradenton, about 2.75 miles south and 4.65 miles west, about 0.5 mile south of Cortez Rd., 0.15 mile east of a shed and large ditch, 0.1 mile south of a cypress pond, about 400 feet west of a pond, at a shed south of a ditch, about 0.25 mile northeast of well 27-38-2. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 35 S., R. 17 E.	Manatee Fruit Co. Palmetto	C.L. Thompson Sarasota	----	485 <sup>±</sup>	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H	-----	---	---	---	-----	320	50	2-17-55	75	D		
	-----	---	---	---	-----	---	50	12- 8-54	---	D		
T S	-----	---	---	---	-----	---	290	3-31-53	80.0	Ir		
	-----	---	---	---	-----	---	85	3-31-53	77	Ir		
T S	-----	---	---	---	-----	992	440	9-19-51	---	Ir S		
T	-----	---	---	---	-----	580	225	9-14-51	79.5	Ir		
T	-----	---	---	---	-----	---	210	10-19-54	79.5	Ir		
T S?	-----	---	---	---	-----	930	260 296	3-15-54 3- 3-55	79.9	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-38-4	Bradenton, about 2.65 miles south and 4.5 miles west in a field, 0.4 mile south of Cortez Rd., 0.2 mile northeast of well 27-38-3, about 200 feet north of a ditch and 300 feet west of a cypress pond, about 0.15 mile east of a pond, on the west side of a ditch. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 35 S., R. 17 E.	Manatee Fruit Co. Palmetto	C. L. Thompson Sarasota	----	465 <sup>+</sup>	---	8 6
27-38-5	Bradenton, about 2.35 miles south and 4.3 miles west in a field, 0.4 mile west of Palma Sola Park Rd., about 500 feet south of Cortez Rd., and 400 feet west of a road, on the west side of a ditch at a pumphouse. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 35 S., R. 17 E.	do	do	----	465 <sup>+</sup>	---	8 6
27-38-6	Bradenton, about 2.35 miles south and 4.65 miles west in a field, about 400 feet south of Cortez Rd., 0.12 mile east of Palma Sola Park Rd., about 150 feet northeast of a pond at a ditch, about 0.25 mile west of well 27-38-5. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 35 S., R. 17 E.	do	do	----	490 <sup>+</sup>	---	8 6
27-38-7	Bradenton, about 2.1 miles south and 3.8 miles west at the southwest corner of a grove, 0.35 mile west of Palma Sola Creek, 0.12 mile north of Cortez Rd., 0.1 mile west of a road, about 100 feet east of a field road. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	J. P. Corrigan Bradenton	-----	----	360 m	---	8 6
27-38-8	Bradenton, about 2.25 miles south and 4.0 miles west in a yard, about 400 feet north of Cortez Rd., 150 feet west of a street, 30 feet west of owner's residence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	J. S. Neill Bradenton	-----	1953	45 <sup>+</sup>	---	2
27-38-9	Bradenton, about 2.25 miles south and 4.25 miles west, 0.5 mile east of Palma Sola Park Rd., 200 feet north of Cortez Rd., at east end of owner's residence. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	B. J. Lamb Bradenton	-----	1951	42	40	2
27-38-10	Bradenton, about 2.2 miles south and 4.65 miles west in a yard, 0.15 mile north of Cortez Rd., 0.1 mile southeast of Palma Sola Park Rd., about 50 feet southeast of owner's residence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	Kimball	-----	1916	----	---	6
27-39-1	Cortez, about 2.2 miles southeast in a field, about 4.7 miles west of U. S. Hwy 41, 0.5 mile south of Cortez Rd., 0.2 mile west of a shed, 0.1 mile southwest of a pond, about 15 feet south of a barn about 75 feet southwest of well 27-39-2. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	W. A. Bispham Bradenton	-----	----	350 <sup>+</sup>	---	6
27-39-2	Cortez, about 2.2 miles southeast in a field, 0.5 mile south of Cortez Rd., about 40 feet east of a barn about 75 feet northeast of well 27-39-1. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	do	-----	----	350 <sup>+</sup>	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
							350		3-15-54	79.5	Ir	
T	Top 8-inch tee	1.7		4.0 7.0	9-14-51 9-15-54		390		9-14-51		Ir	
T S	do	2.0		8.5	9-14-51	1,080	450		9-14-51	79.3	Ir	
T	Top 8-inch coupling	.0	15.43	2.90	4- 7-53	990	320 320 912		8- 1-51 9-27-52 1-20-54	79	Ir	
							90		12- 8-54		D	
							50		12- 8-54		D	
H?	Top 6-inch cross	1.1	9.46	6.8	4-26-51		74		4-26-51		D Ir	
H	Top 6-inch tee	1.0		4.46	8-31-55		215		8-31-55	77	Ir	
H	do	1.5		3.45	8-31-55					77	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-39-3	Cortez, about 2.15 miles southeast in a field, 0.25 mile west of Palma Sola Park Rd., 0.5 mile south of Cortez Rd., about 300 feet northwest of well 27-39-1 on west side of a ditch. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	J. N. McClure Bradenton	-----	----	450 <sup>+</sup>	---	6
27-39-4	Cortez, about 2.0 miles southeast in a field, 0.35 mile west of Palma Sola Park Rd., 0.35 mile south of Cortez Rd., at a pumphouse, about 20 feet east of a tenant house, about 0.1 mile south of well 27-39-5. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	do	-----	----	450?	---	6
27-39-5	Cortez, about 2.0 miles southeast, 0.35 mile west of Palma Sola Park Rd., 0.25 mile south of Cortez Rd., about 30 feet west of a tenant house at a pumphouse, about 0.1 mile north of well 27-39-4. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	do	-----	----	450?	---	6
27-39-6	Cortez, about 1.75 miles southeast in a field, 0.6 mile west of Palma Sola Park Rd., 0.3 mile south of Cortez Rd., 0.2 mile north of a bay, on the south side of a ditch at a shed, about 0.25 mile southwest of well 27-39-5. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	Manatee Fruit Co. Palmetto	-----	1942	515	48 180	8 6
27-39-7	Cortez, about 1.5 miles southeast in a field, 0.25 mile east of a trailer park, 0.2 mile south of Cortez Rd., about 300 feet west of a street and 50 feet north of a street, about 0.12 mile east of well 27-39-8. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	West Coast Marketing Assoc.	-----	----	500 <sup>+</sup>	---	6
27-39-8	Cortez, about 1.4 miles southeast in a field, about 0.15 mile east of a trailer park, 0.2 mile south of Cortez Rd., 0.1 mile east of a residence, about 250 feet east of a street, about 0.12 mile west of well 27-39-7. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	do	-----	----	600 <sup>+</sup>	---	6
27-39-9	Cortez, about 2.3 miles southeast in a field, 0.1 mile west of Palma Sola Park Rd., about 250 feet south of Cortez Rd., on the west side of a grove. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	-----	-----	----	300?	---	6
27-39-10	Cortez, about 1.55 miles southeast, 0.3 mile east of a trailer park, about 300 feet south of Cortez Rd., and 40 feet east of owner's residence, about 500 feet northeast of well 27-39-7. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 35 S., R. 16 E.	R. B. Lewis Bradenton	Dale Young Bradenton	1954	84	71	2
27-39-11	Cortez, about 1.6 miles southeast in a field, 0.35 mile east of a trailer park, about 300 feet north of Cortez Rd., on the west side of a field road, in a ditch. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 1, T. 35 S., R. 16 E.	Leesburg Bulb & Feed Co. Bradenton	C. D. Cannon Palmetto	----	600 <sup>+</sup>	---	6 <sup>+</sup>

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected		
T	-----	---	---	---	-----	1,040	300	9-14-51	---	Ir	
T	-----	---	---	---	-----	636	170 174	9-12-51 3- 3-55	78.0	Ir	
T	-----	---	---	---	-----	880	130	9-12-51	---	Ir	
T	Top 8-inch tee	1.0	----	5.6	8-31-55	----	165	10-19-54	78.5	Ir	
T	-----	---	---	---	-----	----	165	9-12-51	78.5	Ir	
T S	Top 6-inch Cross	.0	----	16.0 10.5	9-12-51 6- 7-55	----	350	9-12-51	80.0	Ir	
H	Top 6-inch tee	1.0	8.15	6.2 1.55 5.3	8-11-51 5-15-53 12-18-53	----	250 290	8-11-51 9-15-52	77.0	Ir	
H7	Top 2-inch casing	.0	----	2	2-18-55	----	220	2-18-55	----	D	
T S?	-----	---	---	---	-----	1,020	385	9-12-51	----	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-39-12	Cortex, about 1.55 miles east, about 0.15 mile north of Cortex Rd. at the northeast corner of a barn, about 400 feet northeast of a swamp, 0.15 mile northwest of well 27-39-11. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 1, T. 35 S., R. 16 E.	Leesburg Bulb and Feed Co. Bradenton	C. D. Cannon Palmetto	1948?	600 <sup>+</sup>	---	8
27-39-13	Cortex, about 1.3 miles east in a field, 0.25 mile northeast of Cortex Rd., 0.15 mile east of a road, 0.2 mile east of a tenant house, about 500 feet north of a swamp at a tree. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	Manatee Fruit Co. Palmetto	-----	---	---	---	8 6
27-40-1	Cortex, about 1.1 miles southeast in a pumphouse, about 100 feet south of Cortex Rd. at the southeast corner of a house, about 200 feet north of well 27-40-2, about 0.25 mile west of a trailer park. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	James Pace Cortex	-----	---	86	---	2?
27-40-2	Cortex, about 1.1 miles southeast, 0.25 mile west of a trailer park, about 300 feet south of Cortex Rd. on the south side of a residence, about 200 feet south of well 27-40-1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	H. V. Battersby Cortex	R. C. Pemelman Bradenton	1945	86	---	2?
27-40-3	Cortex, about 1.1 miles southeast, 0.25 mile west of a trailer park, about 75 feet south of Cortex Rd., 40 feet west of a house, and 150 feet west of well 27-40-1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	A. C. Larsen Bradenton	-----	---	600 <sup>+</sup>	---	6
27-41-1	Bradenton Beach, about 0.35 mile south of main street, about 100 feet west of highway, about 30 feet east of owner's residence, about 300 feet north of the end of paved street. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 35 S., R. 16 E.	H. R. Smith Bradenton Beach	William Reddick Bradenton	1945	670	80 350?	6 4
27-41-2	Bradenton Beach, same as well 27-41-1.	do	do	1945	350	80	6
27-41-3	Bradenton Beach, about 125 feet south of main street at west end of Cortex Bridge, about 50 feet west of bay and 15 feet west of a street, in owner's yard. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 16 E.	Anna Pragl	R. C. Pemelman	---	415	55 290	6 4
27-41-4	Bradenton Beach, about 0.1 mile north of Post Office, about 0.1 mile west of highway, southeast of a street intersection, at Asura Shores trailer park. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 16 E.	G. M. Stafford	-----	---	550	---	8 250 6
27-41-5	Bradenton Beach, about 75 feet south of main street about 10 feet west of highway. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 16 E.	-----	-----	---	---	---	6?



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	-----	---	---	---	-----	958	240	1-20-54	80	Ir		
T	Top 6-inch cross	1.8	----	14.0	2-26-54	----	230	2-26-54	79	Ir		
H?	-----	---	---	---	-----	572	775	9-12-51	---	D		
H?	-----	---	---	---	-----	----	800	9-12-51	---	D		
T S	Top 6-inch casing	1.5	4.41	7.2	9-12-51	660	1,100	9-12-51	---	D		
T S	Top 6-inch tee	2.3	5.58	14.6	2-18-51	950	160 190	2-18-51 1-31-55	---	P	4-inch well inside well 27-41-1	
H T?	Top 6-inch tee	2.3	5.58	7.8	12-21-50	----	170 235	2-18-51 1-31-51	---	P		
T	Top 4-inch cross	1.2	----	15.8	1-20-54	628	112	1-20-54	79	D		
---	Top 6-inch tee	2.0	----	13.0	2-23-51	886	310	2-23-51	---	P	Well 7 of Water-Supply Paper 773-C	
---	Top large valve stem	.8	8.62?	13	2-23-51	----	150	2-23-51	---	P	Well 12 of Water-Supply Paper 773-C	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
27-41-6	Bradenton Beach, about 50 feet north of main street, about 10 feet west of highway at the Gulf Terrace Restaurant. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 16 E.	Gulf Terrace Restaurant Bradenton Beach	R. L. Nixon	----	600	----	8 6
27-41-7	Bradenton Beach, about 300 feet south of main street, about 350 feet east of highway, about 40 feet south of a street, 20 feet south of a residence, and 30 feet west of bay. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 16 E.	Little Bradenton Beach	T. W. Johnson	----	400?	40	6
27-41-8	Cortex, at water tank on the east side of the Albion Hotel, about 0.2 mile south of Cortex Rd. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	Albion Hotel	-----	1914	640 640	----	5
27-41-9	Bradenton Beach, about 0.1 mile north of main street, about 30 feet west of highway at Mira Mar Pavillion. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 16 E.	Mira Mar Pavillion Bradenton Beach	William Reddick Bradenton	-----	440	47	-
28-15-1	Bradenton, about 18.5 miles east, 1.0 mile south of the Bethany Church and State Hwy. 64, about 200 feet south of the Manatee River, about 75 feet east of a fence, about 50 feet west of a shed. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 1, T. 34 S., R. 20 E.	J. Gill	-----	----	----	----	1 $\frac{3}{4}$ 4
28-16-1	Bradenton, about 18 miles east in a grove, about 0.25 mile west of the Bethany Church, about 200 feet north of State Hwy. 64 in a pumphouse. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 35, T. 34 S., R. 21 E.	L. H. Wilson Bradenton	Howard Morrill Ruskin	----	800 $\pm$	----	8
28-23-1	Bradenton, about 11.5 miles east in a pasture, about 0.6 mile east of Lorraine Rd., about 30 feet north of State Hwy. 64 in a clump of pines, about 100 feet north of a windmill. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 34, T. 34 S., R. 19 E.	C. B. Stewart Bradenton	-----	-----	562 m	25	8
28-24-1	Bradenton, about 10 miles east, 1.25 miles east of Devils Elbow Rd., about 0.35 mile south of State Hwy. 64 and 0.15 mile south of well 28-24-2, at a residence. S $\frac{1}{4}$ N $\frac{1}{4}$ sec. 33, T. 34 S., R. 19 E.	A. C. Pope Bradenton	-----	-----	222	90	2
28-24-2	Bradenton, about 10 miles east, 1.25 miles east of Devils Elbow Rd., about 0.25 mile south of State Hwy. 64, about 400 feet west of a road at a residence. NW $\frac{1}{4}$ sec. 33, T. 34 S., R. 19 E.	Ralph Wiley Bradenton	J. T. Collins	1948	110	40	2
28-27-1	Bradenton, about 7 miles east and 1.6 miles south in a field, 1.25 miles south of State Hwy. 64, about 0.3 mile south of a house, about 0.25 mile south of a cypress pond, about 0.1 mile northeast of a pond, about 0.1 mile northwest of a pond. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 1, T. 35 S., R. 18 E.	G. S. Howell Bradenton	Baxter Dye	1951	692 m	31	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	Top valve stem	0.5	----	13+	2-21-51	----	200	2-21-51	---	P	Well 8 of Water-Supply Paper 773-C
T?	Top 4-inch tee	1.0	4.27	16.0	2-23-51	651	90	2-23-51	---	P	Well 10 of Water-Supply Paper 773-C
T S	-----	---	----	-----	-----	1,020	310	3- 5-51	---	P	Well 15 of Water-Supply Paper 773-C
T	-----	---	----	-----	-----	-----	-----	-----	---	P	C, F.C.S. Well W-1489
H	Top 1 3/4-inch tee	.5	----	8.4	3-18-55	----	15	3-18-55	74		
T S	Top concrete pump base	.5	71.02	-32.4	6- 7-55	240	24	3- 9-55	79	Ir	
T S	Top 8-inch coupling	.5	49.60	-16.3	7-24-52	----	----	-----	---		E
H	-----	---	----	-----	-----	----	24	2-22-51	---	D	
H	-----	---	----	-----	-----	----	17	2-22-51	---	D	
T S	-----	---	----	-----	-----	----	----	-----	---	Ir	E

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-29-1	Bradenton, about 5 miles east and 1.8 miles south in a field, about 0.1 mile east of a road, about 300 feet south of a field road, at a ditch, about 0.3 mile northeast of well 27-29-1. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 18 E.	G. S. Howell Bradenton	-----	---	600 $\pm$	---	6
28-29-2	Bradenton, about 5 miles east and 1.5 miles south in a field, about 300 feet west of a road, about 30 feet north of a fence, about 0.3 mile north of well 28-29-1. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 18 E.	do	William Reddick Bradenton	----	615	21	8
28-29-3	Bradenton, about 5 miles east and 1.1 mile south about 1.1 mile south of State Hwy. 64, 0.1 mile north of a residence, 0.1 mile west of a residence, about 300 feet south of a residence, about 25 feet east of a road, about 25 feet north of a road. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 34, T. 34 S., R. 18 E.	G. Johnson Bradenton	do	1952	643 m	---	8
28-30-1	Samoset, about 2.1 miles east in a pasture, about 0.2 mile northeast of a turn in Elwood Park Rd., about 0.1 mile southeast of a turn in Elwood Park Rd., about 200 feet east of a creek. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 4, T. 35 S., R. 18 E.	J. N. McClure Bradenton	-----	---	600 $\pm$	---	6
28-30-2	Samoset, about 1.9 miles east in a field, about 0.1 mile north of Elwood Park Rd., 0.1 mile east of a grove, 0.12 mile west of Elwood Park Rd. offset and 0.15 mile northeast of owner's residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 5, T. 35 S., R. 18 E.	R. D. Foster Bradenton	William Reddick	----	700	---	8 6
28-30-3	Samoset, about 2.5 miles east in a yard, about 100 feet north of Elwood Park Rd., and 100 feet west of a road, at the northwest corner of a residence, about 200 feet east of a pond. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 4, T. 35 S., R. 18 E.	F. E. Soule Bradenton	-----	---	135	90?	2
28-30-4	Samoset, about 2.0 miles east, about 100 feet north of Elwood Park Rd. at an intersection 30 feet east of a dirt road on the west side of a residence. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 4, T. 35 S., R. 18 E.	William Nokes Bradenton	-----	1954	70	---	8
28-30-5	Samoset, about 1.8 miles east in a pasture, about 0.2 mile northeast of a road intersection, about 0.15 mile west of a road, 0.25 mile south of a road, 0.1 mile south of well 28-30-6. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 18 E.	J. N. McClure Bradenton	-----	---	600 $\pm$	---	8 6
28-30-6	Samoset, about 1.8 miles east in a pasture, 0.25 mile south of a road, about 0.2 mile northwest of a road intersection and 0.12 mile west of a road, at a shed, about 0.1 mile north of well 28-30-5. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 18 E.	do	-----	---	600 $\pm$	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Date sample collected			
T S	Top 6-inch tee	1.0	----	6.2	3- 8-51	552	20	3- 8-51	---	Ir	
T S	-----	---	----	---	-----	---	---	-----	---	Ir	
T S	Top 8-inch tee	1.0	16.73	5.9	9-21-54	516	21	3-23-55	78	Ir	E
T S	-----	---	----	---	-----	---	27	3-10-54	79.6	Ir S	
T S?	Top 8-inch tee	1.0	----	8.6	12-31-54	----	25	12-31-54	78.6	Ir	
H	Top 2-inch reducer	1.0	----	4.0	1- 4-55	----	62	1- 4-55	---	D	
H	-----	---	----	---	-----	---	60	1-19-55	---	D	
T S	-----	---	----	---	-----	---	---	-----	79.6	Ir S	
T S	-----	---	----	---	-----	---	25	3-10-54	81.9	Ir S	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-30-7	Samoset, about 0.25 mile north and 2.5 miles east in a yard, 0.5 mile north of Elwood Park Rd. about 100 feet southeast of a road intersection on the east side of a residence. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 35 S., R. 18 E.	F. A. Smith Bradenton	R. C. Felmelm Bradenton	1949	115	40	2
28-30-8	Samoset, about 0.25 mile north and 2.0 miles east in a pasture, about 400 feet south of a road, 123 feet north of a barn, and 10 feet east of a road, about 0.25 mile northeast of well 28-30-6. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 35 S., R. 18 E.	J. N. McClure	-----	---	600 <sup>+</sup>	---	8 6
28-31-1	Samoset, about 1.5 miles east, 0.25 mile south of a road at an abandoned quarry, 0.2 mile southeast of a dolomite quarry, about 200 feet southeast of a creek, about 0.1 mile south of a bridge site, about 200 feet west of a pit. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 18 E.	Broguida Corp. St. Petersburg	T. W. Johnson	1928	600	---	6
28-31-2	Samoset, about 0.25 mile north and 1.75 miles east in a pasture, about 350 feet north of a road 0.1 mile east of a creek on the west side of a fence, about 0.35 mile northeast of well 28-31-1. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 33, T. 34 S., R. 18 E.	J. N. McClure	William Reddick Bradenton	1940	550	42 468	8 6
28-31-3	Samoset, about 0.25 mile north and 1.5 miles east of a quarry, 0.5 mile east of a road intersection, 0.15 mile west of a creek, about 0.25 mile northwest of well 28-31-1, about 10 feet south of a road at quarry office. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 18 E.	James Hinton	W. D. Foxworthy Oneco	1950	30	30	2
28-31-4	Samoset, about 0.25 mile north and 1.1 miles east in a grove, 0.1 mile east of a road intersection, about 200 feet north of a road, on the west side of a ditch. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 34 S., R. 18 E.	Margaret Cobb Bradenton	-----	---	500?	---	4
28-31-5	Samoset, about 0.25 mile north and 1.05 miles east, about 250 feet east of a road, about 150 feet north of a road, on the east side of a packing house. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 34 S., R. 18 E.	Mixon Fruit Co. Bradenton	-----	---	28	8	2
28-32-1	Samoset, about 0.1 mile south of Post Office and 0.3 mile east, about 300 feet west of a railroad about 50 feet southeast of a street intersection at back of a residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 35 S., R. 18 E.	O. J. Griswell Samoset	J. Metcalf	1951	45	---	2
28-32-2	Samoset, about 0.1 mile south and 0.15 mile east in a yard, about 0.1 mile southwest of a railroad about 25 feet south of street and 40 feet northwest of a residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 35 S., R. 18 E.	Jeters Samoset	Eugene Moran Palmetto	1955	180	30	2

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
---	-----	---	---	---	-----	---- 320	35 30	1- 9-55 4- 1-55	75	D	Continuous recorder installed
T S	-----	---	---	---	-----	---	25	3-10-54	79.3	Ir	
T S	Top of 6-inch casing	23.0	31.4	- 4.9	8-23-51	----	27	8-23-51	79.5	D	
T S	-----	---	---	---	-----	---- 696	30 28	1- 9-52 1-28-54	85?	Ir S	
---	-----	---	---	---	-----	----	30	1-19-55	---	In	
T S?	Top 4-inch cross	2.3	14.37	6.2	3- 8-51	714	28	3- 8-51	81	Ir	
P?	-----	---	---	---	-----	----	50	1- 9-55	---	In	
---	-----	---	---	---	-----	----	80	12-16-54	---	D	
H	-----	---	---	---	-----	---- 288	90 67	3-18-55 4- 1-55	---	D	

TABLE 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-32-3	Samoset, about 0.25 mile north, about 25 feet east of the highway and 15 feet north of a road in a pumphouse. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 31, T. 34 S., R. 18 E.	J. S. Yates?	-----	---	500	---	6
28-32-4	Samoset, about 0.5 mile north and 0.8 mile east in a grove, 0.25 mile north of a road, 0.2 mile west of a road, about 300 feet northeast of a canal, in a pumphouse. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 34 S., R. 18 E.	F. L. Waggener	-----	---	---	---	6?
28-32-5	Bradenton, about 1.4 miles east and 0.8 mile south, 0.1 mile west of Range Line Rd., about 150 feet south of a street and 150 feet east of a street, in a grove at a shed. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 36, T. 34 S., R. 17 E.	Herbert Smalley Bradenton	-----	1940?	800?	---	8
28-32-6	Bradenton, about 1.4 miles east and 0.8 mile south, about 0.1 mile west of Range Line Rd., about 50 feet west of a street, 40 feet south of owner's residence, and 200 feet west of well 28-32-5. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 36, T. 34 S., R. 17 E.	E. C. Vincent Bradenton	W. D. Foxworthy	1953	109	---	2
28-32-7	Bradenton, about 1.4 miles east and 0.8 mile south, 0.1 mile west of Range Line Rd., about 25 feet north of a street on east side of owner's residence, about 250 feet northeast of well 28-32-6. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 36, T. 34 S., R. 17 E.	Herbert Smalley Bradenton	do	1953	32	---	2
28-32-8	Bradenton, about 1.4 miles east and 0.8 mile south, 0.1 mile west of Range Line Rd., about 50 feet north of a street on west side of owner's residence, about 40 feet northwest of well 28-32-7. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 36, T. 34 S., R. 17 E.	do	-----	1952	103	---	2
28-33-1	Bradenton, about 1 mile east and 1.25 miles south, 0.25 mile north and 0.5 mile west of Oneco, about 100 feet east of East 9th St., 125 feet north of a street, and 25 feet north of a residence in a shed. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 36, T. 34 S., R. 17 E.	R. Lennon Bradenton	-----	---	80	---	3
28-33-2	Bradenton, about 0.55 mile east and 1.25 miles south, 0.25 mile south of 21st Ave., about 300 feet east of 1st St., about 50 feet north of a street, in owner's yard. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 36, T. 34 S., R. 17 E.	Alan Hackett Bradenton	Lowell Pemeiman Bradenton	1950	60	---	2
28-34-1	Bradenton, about 0.25 mile west and 1.75 miles south, 0.25 mile south of Airport Rd., about 200 feet east of U.S. Hwy. 41 at back of a restaurant. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 35 S., R. 17 E.	Charles Tin Bradenton	-----	1951	75	40	2



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T	-----	---	---	-8.88	2-28-55	---	---	---	---	Ir	
	-----	---	---	---	---	---	35	8-20-51	---	Ir	
H? T?	-----	---	---	---	---	---	50	10-26-54	76.5	Ir	
H	-----	---	---	---	---	---	50	10-26-54	---	D	
	-----	---	---	---	---	---	50	10-26-54	---	D	
H?	-----	---	---	---	---	---	80	10-26-54	---	D	
H	-----	---	---	---	---	---	20	12-15-54	---	D	
H?	-----	---	---	---	---	216	20 18	12-15-54 4- 1-55	---	D	
H	-----	---	---	---	---	744	141	3-17-55	---	P	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-34-2	Bradenton, about 0.35 mile west and 1.75 miles south 0.25 mile south of Airport Rd., 0.12 mile west of U. S. Hwy. 41, about 300 feet south of a barn about 50 feet west of owner's residence, at a swimming pool. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 2, T. 35 S., R. 17 E.	Charles Tin Bradenton	-----	----	600 $\pm$	---	6
28-34-3	Bradenton, about 1.6 miles south, about 100 feet east of U. S. Hwy. 301, at first curve, about 40 feet east of a residence, at a shed. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 2, T. 35 S., R. 17 E.	Stella Combs Bradenton	-----	----	---	---	8 6
28-34-4	Bradenton, about 0.5 mile west and 1.5 miles south in a field, 0.25 mile west of U. S. Hwy. 41, about 30 feet north of Airport Rd., and 50 feet east of a canal. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 35 S., R. 17 E.	Logue Bradenton	-----	----	533	205	6
28-34-5	Bradenton, about 0.6 mile west and 1.5 miles south, 0.35 mile west of U. S. Hwy. 41, 0.12 mile west of a canal and well 28-34-4, west side of a residence on site of old airport building. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 17 E.	Elmer Eaddy Bradenton	Dale Young Bradenton	1955	77	34	2
28-34-6	Bradenton, about 1.0 mile south in a yard, about 350 feet west of U. S. Hwy. 301, 60 feet west of 10th St., and 60 feet south of 21st Ave. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35, T. 34 S., R. 17 E.	Zigler Estate Bradenton	-----	----	600 $\pm$	---	8
28-34-7	Bradenton, about 0.85 mile south, 0.15 mile west of U. S. Hwy. 301, about 70 feet east of 13th St., and 50 feet north of 19th Ave., on west side of residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35 T. 34 S., R. 17 E.	R. J. Carter Bradenton	J. F. Mixon	----	146	50	3
28-35-1	Bradenton, about 1.25 miles west and 1.75 miles south, 1.0 mile west of U. S. Hwy. 41, 0.5 mile north of Cortez Rd., 0.25 mile west of 26th St., on north side of a canal, in a pumphouse. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	-----	1950 ?	600 $\pm$	---	8
28-35-2	Bradenton, about 1.5 miles west, and 1.75 miles south in a field, 1.25 miles west of U. S. Hwy. 41, 0.5 mile north of Cortez Rd., 0.5 mile west of 26th St., 0.5 mile east of 43d St., in a pumphouse on the south side of a ditch. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 17 E.	do	-----	----	600 $\pm$	---	8
28-35-3	Bradenton, about 1.65 miles west and 1.5 miles south, 1.4 miles west of U. S. Hwy. 41, 0.75 mile north of Cortez Rd., 0.35 mile east of 43d St., 0.1 mile south of well 28-35-4. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 35 S., R. 17 E.	do	-----	1951 ?	600 $\pm$	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°)	Use	Remarks	
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million				Date sample collected
T	Top of concrete housing	1.5	----	2.5	10-25-54	----	100 762	100 94	10-25-54 3-25-55	78	Ir D	
T S	-----	----	----	----	-----	-----	1,000	195	7- 2-52	---	Ir	
T S?	Top 3-inch coupling	2.0	----	1.5	10-25-54	----	----	120	10-25-54	80	Ir	E
H	-----	---	----	----	-----	-----	308	50	3-25-55	75	D	
T S	Top concrete slab	.0	17.38	2.85	9- 6-51	----	480	85	9- 6-51	---	Ir	
H	-----	---	----	----	-----	-----	308 307	44 34	9- 6-51 3-25-55	---	Ir	
T S	-----	---	----	----	-----	-----	----	240	9-15-52	80	Ir	
T S	-----	---	----	----	-----	-----	----	250	9- 2-52	81	Ir	
T S	-----	---	----	----	-----	-----	1,100	350	9- 2-52	80.5	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-35-4	Bradenton, about 1.65 miles west and 1.4 miles south, 0.85 mile north of Cortez Rd., 0.35 mile east of 43d St., 0.1 mile south of a canal, 0.1 mile north of well 28-35-3, in a pumphouse. NE¼NW¼ sec. 4, T. 35 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	-----	1951 ?	600±	---	8
28-35-5	Bradenton, about 1.25 miles west and 1.25 miles south in a field, 1.0 mile north of Cortez Rd., 0.25 mile west of 26th St., about 100 feet northwest of a barn at a pumphouse on north side of a ditch. NE¼NW¼ sec. 3, T. 35 S., R. 17 E.	do	-----	1950 ?	600±	---	8
28-35-6	Bradenton, about 1.35 miles west and 1.25 miles south in a field, 1.0 mile north of Cortez Rd., 0.35 mile west of 26th St., 0.12 mile west of a barn and well 28-35-5, in a pumphouse on north side of a ditch. NW¼NW¼ sec. 3, T. 35 S., R. 17 E.	do	-----	1950 ?	----	---	8
28-35-7	Bradenton, about 1.1 mile west and 1.1 mile south in a field, about 1.1 mile north of Cortez Rd., 0.12 mile west of 26th St., 0.2 mile northeast of a barn and well 28-35-5, in a pumphouse. SE¼SW¼ sec. 34, T. 34 S., R. 17 E.	do	-----	1950 ?	----	---	8
28-35-8	Bradenton, about 1.35 miles west and 1.0 mile south in a field, about 0.37 mile west of 26th St., 0.25 mile north of well 28-35-6, 0.3 mile northwest of well 28-35-7, in a pumphouse at a ditch intersection. SW¼SW¼ sec. 34 T. 34 S., R. 17 E.	do	-----	1950 ?	----	---	8
28-35-9	Bradenton, about 1.0 mile west and 0.9 mile south in a yard, about 100 feet west of 26th St., about 50 feet south of 20th Ave. NE¼SE¼ sec. 34, T. 34 S., R. 17 E.	Lavern Mador Bradenton	-----	1952	45	30†	2
28-35-10	Bradenton, about 1.5 miles west and 1.65 miles south in a field, 0.6 mile north of Cortez Rd., 0.5 mile west of 26th St., 0.1 mile north of well 28-35-2. SE¼NE¼ sec. 4, T. 35 S., R. 17 E.	West Coast Marketing Assoc.	-----	1951 ?	----	---	8
28-35-11	Bradenton, about 1.0 mile west and 1.8 miles south, about 500 feet west of 26th St., 0.4 mile north of Cortez Rd., about 100 feet south of 35th Ave., at owner's residence. NE¼SW¼ sec. 3, T. 35 S., R. 17 E.	Arch Livingston Bradenton	Charles Femelman Oneco	1954	60	30±	2
28-35-12	Bradenton, about 1.35 miles west and 1.75 miles south, 0.35 mile west of 26th St., 0.3 mile north of Cortez Rd., 0.1 mile west of well 28-35-1, about 200 feet west of 32d St., 25 feet southeast of residence. NW¼SW¼ sec. 3, T. 35 S., R. 17 E.	Robert Piper Bradenton	-----	----	60 60	---	2 2

IN MANATEE COUNTY, FLORIDA.

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	-----	---	---	---	-----	1,220	500 550	9- 2-52 12-22-52	---	Ir		
T S?	-----	---	---	---	-----	---	150	9- 2-52	79	Ir		
T S	Top 8-inch coupling	---	25.71	---	-----	1,120	330	11-13-52	78.5	Ir		
T	-----	---	---	---	-----	980	80	9- 2-52	---	Ir		
T	-----	---	---	---	-----	---	150	11-13-52	---	Ir		
---	-----	---	---	---	-----	---	35	2- 2-55	---	Ir		
---	-----	---	---	---	-----	1,220	500	9- 2-52	---	Ir		
H?	-----	---	---	---	-----	---	20	2-17-55	---	Ir		
---	-----	---	---	---	-----	---	20 20	2-17-55 4- 1-55	---	D		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-35-13	Bradenton, about 0.85 mile west and 1.7 miles south, 0.55 mile north of Cortex Rd., 0.15 mile east of 26th St., at north end of owner's residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 17 E.	Lowell Femeelman Bradenton	Lowell Femeelman	1954	40	27	2
28-36-1	Bradenton, about 2.25 miles west and 1.9 miles south in a field, 0.35 mile north of Cortex Rd., 0.25 mile west of 43d St., in a pumphouse at a ditch intersection. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 4, T. 35 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	-----	1950 ?	----	---	8
28-36-2	Bradenton, about 2.0 miles west and 1.75 miles south, 0.5 mile north of Cortex Rd., about 15 feet east of 43d St., on the south side of a pumphouse. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 35 S., R. 17 E.	do	-----	-----	----	---	8
28-36-3	Bradenton, about 2.6 miles west and 1.75 miles south, 0.5 mile north of Cortex Rd., 0.1 mile west of 51st St., 0.25 mile south of a large canal, about 350 feet north of a pond, in a pumphouse. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	do	-----	1951	----	---	8
28-36-4	Bradenton, about 2.75 miles west and 1.75 miles south, 0.5 mile north of Cortex Rd., 0.25 mile west of 51st St., at a pumphouse, about 0.15 mile west of well 28-36-3. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	do	-----	1951	600 $\pm$	---	8
28-36-5	Bradenton, about 2.75 miles west and 1.65 miles south, about 0.6 mile north of Cortex Rd., about 0.25 mile west of 51st St., and 0.1 mile north of well 28-36-4 at a pumphouse. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	do	J. P. Adams	1951	600 $\pm$	---	8
28-36-6	Bradenton, about 2.5 miles west and 1.5 miles south, 0.75 mile north of Cortex Rd., about 400 feet east of 51st St., and 300 feet south of a canal. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 35 S., R. 17 E.	W. H. Mulloy Bradenton	-----	-----	----	---	3
28-36-7	Bradenton, about 2.5 miles west and 1.5 mile south, 0.75 mile north of Cortex Rd., about 30 feet west of 51st St., on north side of a canal. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	West Coast Marketing Assoc.	-----	1952 ?	600 $\pm$	---	8
28-36-8	Bradenton, about 1.75 miles west and 1.25 miles south, 1.0 mile north of Cortex Rd., about 0.25 mile east of 43d St., in a pumphouse southwest of a ditch intersection. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 35 S., R. 17 E.	do	-----	1952 ?	600 $\pm$	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
---	-----	---	---	---	-----	---	45	2-21-55	---	D	
T S7	-----	---	---	---	-----	---	---	-----	---	Ir	
T	-----	---	---	---	-----	---	180	3-20-52	78	Ir	
T S	Top 8-inch tee	---	21.10	---	-----	1,680	1,350	8-27-52	83	Ir	
T S	-----	---	---	---	-----	1,200	500	8-27-52	---	Ir	
T S	-----	---	---	---	-----	---	550 580	3- 3-53 3-31-53	81 80	Ir	
---	-----	---	---	---	-----	---	---	-----	---	Ir	
T S7	Top 8-inch coupling	1.0	22.70	-3.9 -1.5 -5.9	8-27-52 9- 6-52 12-22-52	---	470	3-3-53	78	Ir	
T S	do	1.0	26.57	---	-----	---	200 180	9- 2-52 12-10-52	81.5	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-36-9	Bradenton, about 2.5 miles west and 1.25 miles south, 1.0 mile north of Cortez Rd., about 350 feet west of 51st St., at the south end of a grove, about 500 feet west of a residence. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	P. V. Eaton Bradenton	-----	----	130	40	6
28-36-10	Bradenton, about 2.0 miles west and 1.0 mile south at a dairy, about 1.25 miles north of Cortez Rd., and 150 feet west of 43d St., at a pumphouse, west of a barn. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 33, T. 34 S., R. 18 E.	Donald Vernon	-----	----	---	---	4
28-36-11	Bradenton, about 2.5 miles west and 1.15 miles south, about 0.15 miles south of Manatee Ave. and 350 feet west of 51st St., at the north end of a grove, about 0.1 mile north of well 28-36-9. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	P. V. Eaton	-----	----	211	---	4
28-36-12	Bradenton, about 2.0 miles west and 1.0 mile south, about 1.0 mile south of Manatee Ave., about 60 feet west of 43d St., in front of owner's residence. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 33, T. 34 S., R. 17 E.	Philip Evans Bradenton	-----	----	---	---	6
28-36-13	Bradenton, about 2.0 miles west and 1.0 mile south about 80 feet west of 43d St. and 20 feet west of well 28-36-12, in carport at owner's residence. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 33, T. 34 S., R. 17 E.	do	O. D. Jackson Oneco	1952	35	34 $\frac{1}{2}$	2
28-36-14	Bradenton, about 2.5 miles west and 1.0 mile south in a yard, about 200 feet west of 51st St., 100 feet south of a road, 200 feet east of a shell pit, 25 feet northwest of owner's residence. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 34 S. R. 17 E.	H. Porter Bradenton	-----	----	75	---	2
28-36-15	Bradenton, about 2.6 miles west and 1.0 mile south in a barn, 0.1 mile west of 51st St., about 200 feet north of a road, and 150 feet north of a residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	C. C. Harris Bradenton	-----	1935 ?	600 <sup>+</sup>	---	8
28-37-1	Bradenton, about 3.25 miles west and 1.9 miles south, 0.35 mile north of Cortez Rd., 0.25 mile west of 59th St., about 50 feet northwest of a barn, at a pumphouse. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	West Coast Marketing Assoc.	J. P. Adams Sarasota	----	600?	50	8
28-37-2	Bradenton, about 3.5 miles west and 1.9 miles south, 0.35 mile north of Cortez Rd., 0.5 mile west of 59th St., 0.25 mile west of a barn and well 28-37-1, in a pumphouse at a ditch intersection. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	do	do	----	600?	---	8



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H	-----	---	---	---	-----	---	---	-----	---	Ir		
---	-----	---	---	---	-----	---	---	-----	---	D In		
H	-----	---	---	---	-----	---	---	-----	---	Ir		
---	Top 6-inch al	1.5	27.80	---	-----	---	---	-----	---	Ir		
---	-----	---	---	---	-----	---	40	2-17-55	---	D		
H?	-----	---	---	---	-----	---	155	12-30-54	---	D		
T S?	-----	---	---	---	-----	---	440	12-30-54	---	D S		
T	-----	---	---	---	-----	990	578	1-20-54	78	Ir		
T S?	-----	---	---	---	-----	---	600	5-11-51	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-37-3	Bradenton, about 3.5 miles west and 1.75 miles south, 0.5 mile north of Cortez Rd., 0.5 mile west of 59th St., 0.15 mile north of well 28-37-2 in a pump-house on south side of a ditch and a row of pines. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	West Coast Marketing Assoc.	J. P. Adams Sarasota	----	500	---	8
28-37-4	Bradenton, about 3.75 miles west and 1.7 miles south in a field, 0.75 mile west of 59th St., 0.35 mile north of Cortez Rd., about 250 feet east of a road, southwest of a shed, about 0.1 mile east of a house. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	H. Gibson Bradenton	G.L. Thompson Sarasota	----	140	---	4 $\frac{1}{2}$
28-37-5	Bradenton, about 2.8 miles west and 1.5 miles south, 0.75 mile north of Cortez Rd., 0.15 mile east of 59th St., about 300 feet northeast of a pond, in a pumphouse. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	West Coast Marketing Assoc.	J. P. Adams	1952?	603	---	8
28-37-6	Bradenton, about 3.25 miles west and 1.5 miles south, 0.75 mile north of Cortez Rd., 0.25 mile west of 59th St., about 50 feet southeast of a barn on west side of ditch. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	do	-----	----	567 m	270	8
28-37-7	Bradenton, about 2.75 miles west and 1.1 miles south, 0.25 mile west of 51st St., 0.25 mile east of 59th St., about 100 feet west of a pond and 25 feet south of a road, in a yard. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	-----	-----	----	----	---	6
28-37-8	Bradenton, about 2.85 miles west and 1.0 mile south, 0.15 mile east of 59th St., 0.35 mile west of 51st St., about 40 feet north of a road in a grove, on south side of a shed. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 34 S. R. 17 E.	-----	-----	----	306 m	185	6
28-37-9	Bradenton, about 3.0 miles west and 1.0 mile south, about 150 feet south of a road, 75 feet south of a residence, and 20 feet east of 59th St., in a shed. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	H. R. Browder Bradenton	-----	1930 ?	90?	---	4 $\frac{1}{2}$
28-37-10	Bradenton, about 3.35 miles south and 1.0 mile south, 0.35 mile west of 59th St., at a pumphouse on south side of a barn. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	West Coast Marketing Assoc.	-----	----	600?	---	8
28-37-11	Bradenton, about 3.0 miles west and 0.9 mile south in a field, 0.1 mile north of a road, about 50 feet west of 59th St., in a pumphouse, about 200 feet south of a ditch, about 0.12 mile southeast of well 28-37-12. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	do	-----	----	----	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Date sample collected			
T	-----	---	---	---	-----	---	450	5-11-51	78	Ir	
H	-----	---	---	---	-----	---	320	11-27-51	---	Ir	
T	-----	---	---	---	-----	---	205	3-31-53	78	Ir	
T S	Top 8-inch tee	1.5	23.10	-4.53	5-11-51	----	750	5-11-51	---	Ir	E
---	-----	---	---	---	-----	---	357	9- 3-52	---	D Ir	
---	Top 6-inch tee	1.5	23.70	-3.6	11-19-51	----	---	-----	---	Ir	
H?	-----	---	---	---	-----	----	40 44	12-30-54 3- 3-55	---	D	
T S	-----	---	---	---	-----	1,660	1,240	11-19-51	---	Ir	
---	-----	---	---	---	-----	1,020	265	11-19-51	---	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-37-12	Bradenton, about 3.1 miles west and 0.85 mile south, 0.15 mile north of a road, 0.12 mile west at 59th St., at a pumphouse at a ditch intersection, 0.12 mile northwest of well 28-37-11. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	-----	----	----	---	8
28-37-13	Bradenton, about 3.1 miles west and 1.75 miles south 0.5 mile north of Cortex Rd., 0.12 mile west of 59th St., 0.15 mile northeast of well 28-37-1 at a pumphouse on north side of a ditch. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 35 S., R. 17 E.	do	-----	----	600?	---	8
28-38-1	Bradenton, about 2 miles south and 3.85 miles west, 0.35 mile north of Cortex Rd., in a grove, about 0.1 mile north of a residence on west side of road. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	J. P. Corrigan Bradenton	-----	----	570 m	---	6
28-38-2	Bradenton, about 2 miles south and 4.1 miles west about 0.3 mile north of Cortex Rd., 0.1 mile west of a road, 0.2 mile northeast of a pond, in a field, about 0.25 mile west of well 28-38-1. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	A. J. Wimpy Bradenton	-----	----	450?	---	6
28-38-3	Bradenton, about 2.0 miles south and 4.35 miles west, 0.3 mile north of Cortex Rd., 0.2 mile east of Palma Sola Park Rd., about 150 feet south of a fence and 100 feet north of a pond, about 0.25 mile west of well 28-38-2. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	J. E. Fretz Bradenton	Lowell Femelman Bradenton	1953	125?	71	4
28-38-4	Bradenton, about 1.8 miles south and 4.2 miles west, 0.45 mile north of Cortex Rd., 0.2 mile east of Palma Sola Park Rd., about 0.2 mile east of a house at a shed. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 34 S., R. 17 E.	E. R. Brown Bradenton	G. D. Cannon? Palmetto	1920 ?	650 <sup>+</sup>	---	8
28-38-5	Bradenton, about 1.8 miles south and 4.3 miles west, 0.4 mile north of Cortex Rd., 0.15 mile east of Palma Sola Park Rd., about 300 feet west of a house about 20 feet east of a shed. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	do	R. C. Femelman	1930	450	300	6
28-38-6	Bradenton, about 1.55 miles south and 3.8 miles west, 0.7 mile north of Cortex Rd., about 300 feet east of a road in a grove, about 0.15 mile north of owner's residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	J.P. Corrigan	William Reddick Bradenton	1937	586 m	50	8 6
28-38-7	Bradenton, about 3.9 miles west and 1.3 miles south in a field, about 0.3 mile south of a creek, 0.2 mile north of a grove, 0.1 mile east of 75th St., and 100 feet west of a barn. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	T. J. Green Bradenton	-----	1945	235 m	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
---	-----	---	---	---	---	---	---	---	---	---	Ir	
T S	-----	---	---	---	---	---	660	5-11-51	---	Ir		
T S	Top 6-inch cross	1.0	12.87	5.2	8- 1-51	1,050	800	8- 1-51	81	Ir		
T	Top 6-inch tee	1.5	----	9.0	3-23-51	----	120?	3-23-51	---	Ir		
H	-----	---	---	---	---	---	---	---	---	Ir		
T S	-----	---	---	---	---	---	---	---	---	---	Well buried; yielded very salty water	
T	Top 4-inch tee	1.0	----	4.1	3-23-51	780	190	3-23-51	---	Ir		
T S	Top 8-inch tee	1.5	21.43	-4.31	5-21-53	1,050 1,370	740 780 925	8- 7-51 9- 3-52 5-21-53	81.5	Ir	Inner casing 240-300 feet	
H T S?	Top 6-inch coupling	.3	----	-5.23 -4.35	12-16-53 9-15-54	----	410	11-21-51	79	Ir	Well drilled to 625 feet, filled to 300 feet because of high salt content of water. Temp. indicates leakage	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-38-8	Bradenton, about 4.4 miles west and 1.2 south, 0.5 mile north of Palma Sola Creek, 0.5 mile south of a creek, about 200 feet east of Sarasota Bay, about 150 feet east of Palma Sola Park Rd., at owner's residence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 31, T. 34 S., R. 17 E.	J. M. Brennan Bradenton	-----	1954	40	---	2
28-38-9	Bradenton, about 1.7 mile south and 3.75 miles west, 0.55 mile north of Cortex Rd., 0.2 mile north of Palma Sola Creek, about 500 feet west of a road, in a grove, about 200 feet southwest of owner's residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 35 S., R. 17 E.	J. P. Corrigan	-----	---	---	---	6 $\frac{1}{2}$
28-40-1	Cortex, about 1.2 miles east, about 0.3 mile northeast of Cortex Rd., about 0.15 mile north of a residence and 30 feet north of north barn. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	Manatee Fruit Co. Palmetto	-----	---	600 $\pm$	---	6
28-40-2	Cortex, about 0.3 mile east of schoolhouse, about 100 feet south of Cortex Rd., on west side of school. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	Manatee County	-----	---	400	---	4
28-40-3	Cortex, about 1.0 mile east in a field, 0.35 mile north of Cortex Rd., 0.2 mile northwest of a barn and well 28-40-1, about 200 feet east of a row of pines, on south side of a ditch. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	Manatee Fruit Co.	-----	---	500 $\pm$	---	8 6
28-40-4	Cortex, about 0.8 mile east, about 0.25 mile northwest of Cortex Rd., 0.12 mile east of a road, on south side of row of pines and a field road, about 0.12 mile north of a pond. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	do	-----	---	500 $\pm$	---	6
28-40-5	Cortex, about 1.0 mile northeast in a field, about 0.2 mile east of a road, 0.1 mile east of a shed and well 28-40-6, about 300 feet east of a row of pines, about 200 feet west of a row of pines, about 0.35 miles north of Cortex Rd., about 0.25 mile southeast of a trailer park. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	Leesburg Bulb & Feed Co. Bradenton	-----	---	600 $\pm$	---	8 6
28-40-6	Cortex, about 0.9 mile northeast, about 0.35 mile north of Cortex Rd., about 400 feet east of a road, about 0.1 mile southeast at a trailer park, at a shed. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	do	-----	---	550 $\pm$	---	
28-40-7	Cortex, about 0.75 mile northeast at a trailer park, 0.3 mile north of Cortex Rd., about 250 feet north of a street, about 250 feet west of a road, at a pumphouse. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	Eagle Trailer Park Cortex	-----	1922	652	272	8 6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
---	-----	---	---	---	-----	---	125	3- 3-55	---	D	
---	-----	---	---	---	-----	1,170	663	8- 1-51	---	Ir	
T S?	-----	---	---	---	-----	---	270	9-12-51	80	Ir	
T	-----	---	---	---	-----	---	130	3- 5-51	---	P	
T	-----	---	---	---	-----	---	210	2- 4-54	79.4	Ir	
T	Top 4-inch reducer	1.5	---	14.2 15.6	9-12-51 9-15-54	---	235 225	9-12-51 9-15-52	---	Ir	
T S	-----	---	---	---	-----	---	---	-----	---	Ir	
T S?	-----	---	---	---	-----	---	260	9-12-51	79	Ir	
T S?	Top 6-inch cross	1.5	----	14.2	1-20-54	976	270	3- 5-51	79	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-40-8	Cortez, about 0.25 mile northeast, 0.25 mile north of Cortez Rd., 0.25 mile west of a trailer park and well 28-40-7, about 50 feet south of a tenant house on west side of a ditch and a row of pines. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 2, T. 35 S., R. 16 E.	Manatee Fruit Co.	-----	----	600 $\frac{1}{2}$	---	6
28-41-1	Cortez, about 0.1 mile north, about 0.1 mile south of Cortez Rd., about 0.2 mile west of bridge, about 150 feet north of Madrid Ave., about 50 feet east of 3d St., in owner's yard. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	Charles Guthrie Cortez	C.L. Thompson Sarasota	1929	487	---	4
28-41-2	Cortez, about 0.1 mile northeast of Post Office, about 0.1 mile south of Cortez Rd., about 100 feet north of Madrid Ave. about 50 feet west of 3d St., in owner's yard. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	W. Fulford? Cortez	-----	----	---	---	6 4
28-41-3	Cortez, about 0.25 mile northwest about 100 feet north of Cortez Rd., about 50 feet northeast of a store and 40 feet north of owner's residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	Ciprianna Cortez	C. D. Cannon Palmetto	----	200	---	4 $\frac{1}{2}$
28-41-4	Cortez, about 0.5 mile northeast, 0.3 mile north of Cortez Rd., about 0.5 mile west of a trailer park, 0.25 mile west of well 28-40-8 about 100 feet west of a row of pines at a barn. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	Leesburg Bolt & Feed Co.	-----	----	612 m	---	8 6
28-41-5	Cortez, about 0.5 mile north, about 0.3 mile north of Cortez Rd., about 500 feet north of a pond, 0.15 mile west of a barn and well 28-41-4, about 250 feet west of a row of pines, about 100 feet south of a field road. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	do	C. D. Cannon?	----	600 $\frac{1}{2}$	---	8 6
28-41-6	Cortez, about 0.2 mile east of bridge, about 100 feet north of Cortez Rd., about 50 feet west of a building, about about 0.1 mile west of well 28-41-3, at owner's residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	Joe Rus Cortez	C.D. Cannon Palmetto	----	390	145	4
28-41-7	Cortez, about 0.5 mile northwest, 0.3 mile northwest of east end of bridge about 100 feet east of a road, about 30 feet east of a residence, about 250 feet west of bay, about 0.25 mile southwest of well 28-41-5. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	Calhoun Estate Cortez	do	----	390	170	6
28-41-8	Cortez, about 0.75 mile northwest, 0.5 mile north of east end of bridge, 0.3 mile northeast of well 28-41-7, about 0.3 mile northwest of well 28-41-5, about 100 feet east of a residence on a small island. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 34, T. 34 S., R. 16 E	Pete Brown Cortez	-----	----	---	---	5 3



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S1	-----	----	----	-----	-----	---- 740	220 232	7-31-51 1-20-54	79	Ir	
T	-----	----	----	-----	-----	----	125	9- 7-51	--	P	
T?	Top 4-inch cross	1.8	----	13.5	9- 7-51	----	145	9- 7-51	--	D	
H	Top 1-inch el	1.0	----	2.53	9- 7-51	290	100	9- 7-51	--	D	
T S	Top 8-inch casing	1.0	----	13.2	2- 4-54	----	430	2- 4-54	80.5	Ir	E
T S	-----	----	----	-----	-----	---- 1,480	1,080 1,090	2- 4-54 3- 7-55	80.4	Ir	
T	Top 4-inch cross	.0	3.69	10.5	9- 7-51	---- 676	150 148	9- 7-51 3- 7-55	76	D	
T	do	1.0	----	15.0	9- 7-51	---- 546	130 118	9- 7-51 3- 7-55	77.8	D	
---	-----	----	----	-----	-----	----	200	9- 7-51	--	D	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
28-41-9	Cortez, about 0.1 mile east of bridge, about 150 feet north of Cortez Rd., about 50 feet east of a drive, about 15 feet south of a residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	Pete Brown Cortez	Lowell Femelman Bradenton	1951	405	48 287	4 3
28-41-10	Cortez, about 200 feet east of bridge, about 30 feet north of Cortez Rd., about 50 feet east of a road in front of a house at an aerator. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	-----	-----	---	---	---	6
28-41-11	Cortez, about 400 feet northwest of Post Office, about 200 feet south of Madrid Ave., about 50 feet west of 2d St., in owner's yard, about 0.12 mile south of Cortez Rd. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 3, T. 35 S., R. 16 E.	Charles Guthrie Cortez	Lowell Femelman	1953	430 m	40 <sup>+</sup> 250 301	6 4 3
28-42-1	Bradenton Beach, about 0.45 mile north, at a motel about 200 feet east of highway, about 400 feet east of Gulf, on south side of a drive-in yard. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 35 S., R. 16 E.	Wagaman's Apartments Bradenton Beach	-----	---	---	---	8
28-42-2	Bradenton Beach, about 0.45 mile north, in a yard, about 40 feet west of highway, about 150 feet east of Gulf at northeast corner of an apartment, about 250 feet northwest of well 28-42-1. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 35 S., R. 16 E.	Gulf Vista Apartments Bradenton Beach	-----	---	---	---	6 4
28-42-3	Bradenton Beach, about 0.8 mile north, in a yard, about 30 feet west of highway at first curve, about 30 feet east of an apartment. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 35 S., R. 16 E.	Reaves Cottages Bradenton Beach	R.C. Femelman? Bradenton	---	---	---	4
28-42-4	Bradenton Beach, about 0.95 mile north at a trailer park, about 0.15 mile north of well 28-42-3, about 200 feet east of highway, about 100 feet south of a street, on south side of a drive, at an aerator. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 33, T. 34 S., R. 16 E.	Gulf Park Trailer Park Bradenton Beach	-----	---	---	---	4
29-26-1	Bradenton, about 7.75 miles east in a field, about 1.25 miles east of Harlee River Farms Rd., 0.75 mile west of Devils Elbow Rd., about 200 feet south of State Hwy. 64, 50 feet southeast of a garage, 20 feet east of a fence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 34 S., R. 19 E.	-----	William Reddick Bradenton	1945	671 m	31	8
29-26-2	Bradenton, about 7.75 miles east, 0.75 mile west of Devils Elbow Rd., about 100 feet south of State Hwy. 64, about 50 feet southeast of a residence, on west side of a garage, about 50 feet northwest of well 29-26-1. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 34 S., R. 19 E.	-----	H. Bennett	---	112	---	2

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T	Top 4-inch cross	0.9	4.85	15.0	12- 6-51	770	150	12- 6-51	---	D	
---	do	.7	4.85	12.0	1- 5-53	----	160	1- 5-53	---	D	
T	Top 4-inch cross	1.0	----	14.2	2-24-53	----	150	2-11-52	---	P	C, Well W-2989
T?	Top 8-inch cross	2.5	6.76	11.5	3-30-53	----	160	3-30-53	---	P	
H?	Top 4-inch tee	3.0	5.8	3.45 5.5	3-30-53 9-15-54	----	120	3-30-53	---	P	
T	do	1.5	5.87	14.2 14.9 11.8	2-22-51 9-15-54 6- 7-55	----	300	2-22-51	---	P	
T	-----	----	----	-----	-----	----	340	12-23-50	---	P	
T S	Top 8-inch cross	1.0	26.79	0.35	1-22-51	270	23	1-22-51	---	Ir S	E
H	-----	----	----	-----	-----	380	29	1-22-51	---	D	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-26-3	Bradenton, about 8.0 miles east at a dairy, about 0.35 mile west of Devils Elbow Rd., about 0.4 mile east of well 29-26-1, about 100 feet north of State Hwy. 64, in a pumphouse, about 40 feet north of a residence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 30, T. 34 S., R. 19 E.	Burnett's Dairy Bradenton	C. D. Cannon Palmetto	1954	350	---	3
29-26-4	Bradenton, about 7.75 miles east in a field, 0.75 mile west of Devils Elbow Rd., 0.25 mile north of well 29-26-1 and State Hwy. 64, about 0.1 mile east of a creek, about 0.2 mile northwest of a pond. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 34 S., R. 19 E.	do	Eugene Moran Palmetto	1954	608	40 <sup>+</sup>	8
29-26-5	Bradenton, about 8.0 miles east in a pasture, 0.35 mile west of Devils Elbow Rd., about 0.35 mile north of State Hwy. 64, and well 29-26-3, about 200 feet south of a pond, 400 feet north of a pond, and 20 feet east of a ditch. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 30, T. 34 S., R. 19 E.	do	do	1955	600	41	8
29-28-1	Bradenton, about 5.5 miles east in a pasture, about 2.0 miles east of the Braden River, about 300 feet north of State Hwy. 64, about 300 feet east of Kay Rd., at a fence corner, about 400 feet northwest of a residence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 34 S., R. 18 E.	Ted Gamin Bradenton	-----	----	----	----	6
29-29-1	Bradenton, about 5.0 miles east in a field, about 0.6 mile south of State Hwy. 64, about 0.15 mile west of Johnson Rd., and a residence on the south side of fence. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 34, T. 34 S., R. 18 E.	Roger B. Hall Bradenton	R.C. Felmelman Bradenton	1952	550	40	8
29-29-2	Bradenton, about 5.0 miles east in a yard, 0.5 mile south of State Hwy. 64, about 400 feet east of Johnson Rd., 250 feet north of a pond, about 40 feet south of a drive on west side of a residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 34 S., R. 18 E.	Perl Farmer Bradenton	L.M. Shackles Bradenton	1955	200 <sup>+</sup>	40	2
29-29-3	Bradenton, about 5.0 miles east in a yard, 0.4 mile south of State Hwy. 64, about 250 feet east of Johnson Rd., and 40 feet east of a residence, about 500 feet southeast of well 29-29-4. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 34 S., R. 18 E.	E. J. Helm Bradenton	Charles Felmelman	1953	160	---	2
29-29-4	Bradenton, about 5.0 miles east, 0.35 mile south of State Hwy. 64, about 250 feet west of Johnson Rd., 200 feet north of a pond, and 50 feet east of a shed on the north side of a fence and ditch. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 34, T. 34 S., R. 18 E.	Roger B. Hall	William Reddick Bradenton	1954	478 m	40	8 6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T	-----	---	---	---	---	270	32	3- 4-55	77.5	D In		
T S	-----	---	---	---	---	---	---	---	79.0	Ir S		
T S	-----	---	---	---	---	448	25 25	1-21-55 3- 4-55	80.0	Ir S		
T S	Top 6-inch coupling	1.0	13.72	14.8	9-21-54	----	---	-----	--	Ir		
T S	-----	---	---	---	---	----	---	-----	--	Ir		
H? P	Top 2-inch casing	.0	----	2.2	1-10-55	----	55	1- 7-55	75	D		
H? P	-----	---	---	---	---	210	55 47	1- 7-55 4- 1-55	--	D		
T	Top 6-inch cross	1.0	10.97	11.6 7.6	1- 7-55 6- 7-55	----	20	2- 3-54	78.5	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-29-5	Bradenton, about 5.4 miles east, about 250 feet south of State Hwy. 64, about 0.1 mile west of Kay Rd., at back of owner's residence. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 34 S., R. 18 E.	Clarence Bussell Bradenton	R.C. Femelman	----	32	30	2
29-29-6	Bradenton, about 4.5 miles east in a field, about 300 feet south of State Hwy. 64, about 30 feet north of old road in corner of a field, about 150 feet southeast of a residence and 10 feet north of a ditch. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 27, T. 34 S., R. 18 E.	Levi Courtney Bradenton	William Reddick	----	456 m	30	8
29-30-1	Bradenton, about 4.0 miles east, about 0.6 mile east of Braden River, about 200 feet south of State Hwy. 64, at back of a residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 18 E.	Edwards Dairy Bradenton	do	1954	150 $\pm$	---	2
29-30-2	Bradenton, about 3.4 miles east, about 400 feet north of State Hwy. 64, 300 feet east of Braden River, and 200 feet west of a residence, in a grove. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 34 S., R. 18 E.	T. B. Howard Bradenton	J. F. Mixon Palmetto	1912	580	---	6
29-30-3	Bradenton, about 4.5 miles east in a field, 0.4 mile south of State Hwy. 64, 0.35 mile northeast of Braden River, and 0.1 mile south of a canal. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 18 E.	Edwards Dairy Bradenton	William Reddick Bradenton	1954	650	---	8
29-31-1	Bradenton, about 2.9 miles southeast, about 0.45 mile south of State Hwy. 64, 0.35 mile east of East 27th St., about 0.1 mile west of Braden River, about 50 feet south of a grove, on the south side of a street. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 32, T. 34 S., R. 18 E.	Walter Foxworthy Bradenton	-----	----	600 $\pm$	---	6
29-31-2	Bradenton, about 2.5 miles east, about 0.45 mile south of State Hwy. 64, about 100 feet east of East 27th St., and 100 feet north of a street, in a grove. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 32, T. 34 S., R. 18 E.	H. F. Kinsolving Bradenton	William Reddick	----	650 $\pm$	---	8 6
29-31-3	Bradenton, about 2.6 miles east, about 0.1 mile west of Braden River, about 200 feet west of a turn in State Hwy 64, about 40 feet northwest of a residence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 34 S., R. 18 E.	Kloise Hodges Bradenton	do	1935 ?	350?	---	4
29-31-4	Bradenton, about 2.5 miles east of a shed, about 100 feet south of State Hwy. 64, about 30 feet east of East 27th St. and 30 feet south of a residence. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 34 S., R. 18 E.	W. J. Tiffany Bradenton	-----	----	50 $\pm$	---	2
29-32-1	Bradenton, about 1.75 miles east, 0.15 mile south of Manatee Ave., 0.2 mile east of Range Line Rd., about 25 feet southeast of intersection of 8th Ave. and East 18th St., in a field. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 34 S., R. 18 E.	Manatee County (School Board)	-----	1952 ?	---	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
							20	1-20-55	--	D		
T S?	Top 8-inch tee	0.0	10.86	12.2	2- 3-54	598	30 22	2- 3-54 3- 4-55	79.7	Ir	E	
H?							25	1-20-55	--	D		
T S	Top 6-inch cross	2.5	----	5.2	3- 8-51	----	22	3- 8-51	--	Ir		
T S										Ir		
T S							25	10-12-54	79.2	Ir		
T S	Top 8-inch coupling	1.1	14.06	7.6 12.5 5.0	6-30-52 9-27-54 6- 7-55	----	42	6-30-52	83	Ir		
T?	Top 4-inch cross	1.5	----	10.2	3- 8-51	574	23	3- 8-51	--	D		
H?							25	2-11-55	--	D		
T S?	Top 8-inch	.5	----	8.6	12-6-54	----	45	12- 6-54	78.8	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-32-2	Bradenton, about 2.3 miles east at a trailer park, about 350 feet south of State Hwy. 64, and 250 feet east of East 22d St., at an aerator. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 30, T. 34 S., R. 18 E.	Manatee Trailer Park Bradenton	C. D. Cannon	1952	360	40	6 4
29-32-3	Bradenton, about 1.55 miles east in a yard, about 200 feet north of Manatee Ave., 50 feet east of East 16th St., and 30 feet south of owner's residence. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 34 S., R. 18 E.	A. H. Yesgers Bradenton	-----	1949	75 $\frac{1}{2}$	---	2
29-32-4	Bradenton, about 1.55 miles east, 0.2 mile north of Manatee Ave., about 100 feet north of 2d Ave. about 40 feet west of East 16th St., in owner's garage. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 34 S., R. 18 E.	J. W. Brooks Bradenton	J. T. Collins	1952	37	30	3
29-32-5	Bradenton, about 1.55 miles east, 0.2 mile north of Manatee Ave., about 125 feet north of 2d Ave. about 150 feet east of East 16th St., back of owner's residence. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 34 S., R. 18 E.	W. H. Fletcher Bradenton	-----	1954	125	---	2
29-33-1	Bradenton, about 1.1 miles east, 0.25 mile south of Manatee Ave., about 200 feet east of East 10th St., about 100 feet north of 9th Ave., at old water plant, about 100 feet south of an elevated tank. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 25, T. 34 S., R. 17 E.	City of Bradenton	R. M. Hudson	1915	700	203	8
29-33-2	Bradenton, about 1.0 mile east at a fruit processing plant about 0.15 mile south of Manatee Ave., about 300 feet west of East 9th St., on west side of plant, about 100 feet north of furnace. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 23, T. 34 S., R. 17 E.	Fruit Industries, Inc. Bradenton	C.L. Thompson Sarasota	----	800 $\frac{1}{2}$	---	10
29-33-3	Bradenton, about 1.0 mile east, 30 feet north of Manatee Ave., 150 feet west of the Seaboard RR. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 25, T. 34 S., R. 17 E.	Perkins Motor Co. Bradenton	-----	1910	450	---	6
29-33-4	Bradenton, about 1.0 mile east, 0.1 mile south of Manatee Ave., about 200 feet southwest of the Seaboard RR. Station, about 50 feet west of a warehouse in a fence corner, about 200 feet north of well 29-33-2. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 25, T. 34 S., R. 17 E.	Fruit Industries, Inc. Bradenton	C.L. Thompson Sarasota	1953	1,800 $\frac{1}{2}$	---	12
29-33-5	Bradenton, about 0.7 mile east, about 0.1 mile south of Manatee Ave., about 20 feet north of 6th Ave., about 40 feet west of East 3d St., in a yard. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 25, T. 34 S., R. 17 E.	Ruby Collins Bradenton	J. T. Collins	----	39	---	2
29-33-6	Bradenton, at water plant. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 17 E.	City of Bradenton	Virginia Machine & Well Drilling Co.	1927	922	354	12



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T	Top 4-inch tee	1.5	----	7.0	1- 9-52	---- 664	28 27	1- 9-52 1-27-54	79	P	C, Well W-2988	
H?	-----	-----	-----	-----	-----	-----	30	1-19-55	--	D		
P P?	-----	-----	-----	-----	-----	-----	35	1-20-55	--	Ir		
H?	-----	-----	-----	-----	-----	-----	40 140 44	1-20-55 3-25-55	--	Ir		
H T?	Top flange on 8-inch pipe	1.5	-----	1.93 -6.35 7.1	3- 7-51 5-16-53 9-28-54	500	40	3- 7-51	--	?		
T	Top flange on reducer	1.9	-----	6.0	1-21-51	870	50	1-21-51	81	In		
T	Top 5-inch cross	4.5	-----	4.0 4.8 5.8	3- 7-51 11- 8-52 12-18-53	----	40	3- 7-51	--	D		
T S	-----	-----	-----	-----	-----	-----	90	1-21-55	81	In		
---	-----	-----	-----	-----	-----	-----	120	1-19-55	--	Ir		
T S O	-----	-----	-----	-----	-----	-----	-----	-----	--	U	C, Well W-75. Well 35 of Water-Supply Paper 773-C	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-34-1	Bradenton, about 0.2 mile west and 0.75 mile south of Post Office, about 100 feet west of 13th St., on south side of 17th Ave., about 0.1 mile east of U. S. Hwy. 41. NE½SW¼ sec. 35 T. 34 S., R. 17 E.	J. R. Gildersteave Bradenton	-----	---	475 m	131	8 in.
29-34-2	Bradenton, about 0.5 mile west and 0.8 mile south, 0.25 mile west of U. S. Hwy. 41, about 75 feet north of 18th Ave., about 100 feet east of Ware Creek, in owner's yard. NW¼SW¼ sec. 35, T. 34 S., R. 17 E.	James Salman Bradenton	W.D. Foxworthy Bradenton	1954	73	---	2
29-34-3	Bradenton, about 0.3 mile southwest about 100 feet west of 15th St., about 50 feet south of 8th Ave., on west side of owner's residence. SW¼SW¼ sec. 26, T. 34 S., R. 17 E.	Mason Bryant Bradenton	-----	1954	48	---	2
29-34-4	Bradenton, about 0.2 mile west at Bradenton Herald Building, about 30 feet south of 4th Ave. on west side of building. NE¼SW¼ sec. 26, T. 34 S., R. 17 E.	Bradenton Herald Bradenton	-----	---	---	---	-
29-34-5	Bradenton, about 0.2 mile west of Post Office, about 200 feet south of 3d Ave., about 40 feet east of 12th St., back of building. NE¼SW¼ sec. 26, T. 34 S., R. 17 E.	Birdie's Bar Bradenton	E. Moran	1954	185	40?	2
29-34-6	Bradenton, about 0.2 mile south of Post Office, northwest corner of 8th Ave. and 8th St., at ice plant. SW¼NW¼ sec. 26, T. 34 S., R. 17 E.	Manatee Ice Co. Bradenton	-----	---	180	---	8
29-35-1	Bradenton, about 1.0 mile west and 0.75 mile south in a yard, about 200 feet north of 16th Ave., about 40 feet east of 26th St., about 20 feet north of owner's residence. SW¼NE¼ sec. 26, T. 34 S., R. 17 E.	E. A. Kendler Bradenton	Dale Young Bradenton	1950	98	19	2
29-35-2	Bradenton, about 0.75 mile west and 0.1 mile south, about 40 feet west of 22d St., about 50 feet north of 7th Ave. on west side of owner's residence. SW¼SE¼ sec. 27, T. 34 S., R. 17 E.	Frank Todd Bradenton	William Reddick Bradenton	1953	450	42 315	6 3
29-35-3	Bradenton, about 1.7 mile west and 0.2 mile south about 60 feet west of 38th St., about 250 feet south of 9th Ave., at southwest corner of residence. NE¼ NW¼ sec. 33, T. 34 S., R. 17 E.	Rudson	-----	---	23 m	---	2?
29-35-4	Bradenton, about 1.7 miles west and 0.15 mile south, about 60 feet south of 7th Ave., about 10 feet east of 38th St., in a yard. SE¼SE¼ sec. 28, T. 34 S., R. 17 E.	L. H. Fortson Bradenton	Hall	1951	56	---	2

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point		Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)		Date of measurement	Parts per million	Parts per million			
T	Top 6-inch toe	1.5	20.70	1.46	5- 2-51	840	60	5- 2-51	--	P	E
H	-----	----	----	----	----	----	75	2-23-55	75	Ir	
---	-----	----	----	----	----	----	250	3- 4-55	--	D Ir	
T?	Top 1½-inch toe	1.47	16.26	2.42	3-20-51	900	50	3-20-51	--	In?	
H?	-----	----	----	----	----	----	----	----	74	In	
H	Top 8-inch casing	.0	----	-3.34	8- 7-51	----	----	-----	--	In	
H	-----	----	----	----	----	361	50	2-21-55	75	Ir	
T	-----	----	----	----	----	840	52	1-28-54	78	Ir	
P	-----	----	----	----	----	740	110	8- 1-51	--	D	
---	-----	----	----	----	----	----	105	11- 8-54	--	D	Well buried

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-35-5	Bradenton, about 0.9 mile west and 0.3 mile north about 200 feet south of Riverview Blvd., about 100 feet west of 25th St., on south side of owner's residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 34 S., R. 17 E.	L. W. Blake Bradenton	C. D. Cannon Palmetto	----	600?	---	4
29-35-6	Bradenton, about 1.5 miles west and 0.25 mile north, about 50 feet west of 34th St., about 50 feet south of 1st Ave., at back of owner's residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	G. Bell Bradenton	Dale Young Bradenton	----	75?	---	2
29-35-7	Bradenton, about 1.5 miles west and 0.25 mile north of a litchi grove, about 250 feet west of 34th St., about 10 feet north of 1st Ave., at a pumphouse. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	A. S. Davison Bradenton	-----	----	600 $\frac{1}{2}$	---	6
29-35-8	Bradenton, about 0.85 mile west and 0.45 mile south, 0.1 mile west of 22d St., about 20 feet north of 16th Ave., in a yard. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 34 S., R. 17 E.	J. G. Ormsby Bradenton	-----	----	400	---	4
29-36-1	Bradenton, about 2.0 miles west and 0.75 mile south in a field about 250 feet west of 43d St., 50 feet south of golf course, and 50 feet northwest of a pond. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 33, T. 34 S., R. 17 E.	Ned Weatherall Palmetto	-----	----	-----	---	4
29-36-2	Bradenton, about 2.5 miles west and 0.75 mile south, about 250 feet east of 51st St., about 50 feet east of a residence, about 300 feet northeast of well 29-36-3. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 33, T. 34 S. R. 17 E.	G. J. Richards Bradenton	J. T. Collins	----	150	50	3
29-36-3	Bradenton, about 2.5 miles west and 0.75 mile south, in a pumphouse, about 40 feet west of 51st St., opposite an intersection. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	-----	----	600 $\frac{1}{2}$	---	6
29-36-4	Bradenton, about 2.5 miles west and 0.7 mile south, about 75 feet east of 51st St., at the north end of owner's residence, about 0.1 mile north of well 29-36-3. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 34 S., R. 17 E.	J.R. Anderson Bradenton	-----	1955	45 $\frac{1}{2}$	---	2
29-36-5	Bradenton, about 2.65 miles west and 0.7 mile south, about 0.15 mile west of 51st St., in a field at a shed, about 0.2 mile northwest of well 29-36-3. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	William Vanderipa Bradenton	-----	----	200?	---	6
29-36-6	Bradenton, about 2.0 miles west and 0.5 mile south, about 250 feet east of 43d St., about 50 feet north of 13th Ave., at back of owner's residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 34 S., R. 17 E.	G. B. Clark Bradenton	-----	1954	60 $\frac{1}{2}$	---	2

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T	-----	----	----	----	-----	----	--	-----	78	Ir	
II	-----	----	----	----	-----	----	85	2-24-55	--	Ir	
T S	Top 6-inch casing	0.0	16.30	6.5	9-27-54	970	69	2-24-55	79.3	Ir	
T	-----	----	----	----	-----	----	73	7- 2-52	--	D	
T?	Top 4-inch coupling	.8	25.60	-4.03	11-19-51	----	---	-----	--	U	
II	-----	----	----	----	-----	----	---	-----	--	D	
T S	Top 4-inch reducer	.5	24.52	-5.9	5-11-51	---- 1,660	1,160 1,120	11- 8-51 12- 6-51	84	Ir	
	-----	----	----	----	-----	----	25	3- 3-55	--	D	
H?	Top 6-inch coupling	.4	26.07	-----	-----	----	---	-----	--	Ir	
	-----	----	----	----	-----	----	60	2-17-55	--	D	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing (inches)	
						Depth (feet)	Diameter
29-36-7	Bradenton, about 2.5 miles west and 0.5 mile south, 0.25 mile south of 9th Ave., about 125 feet east of 51st St., at the south end of owner's residence. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 33, T. 34 S., R. 17 E.	J. N. McClure Bradenton	J. P. Adams Sarasota	1954	120	40	3
29-36-8	Bradenton, about 2.1 miles west and 0.25 mile south, about 60 feet north of 9th Ave. and 100 feet west of 45th St., at owner's residence. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	Allan Putham Bradenton	-----	1953	60 $\frac{1}{2}$	---	2
29-36-9	Bradenton, about 2.25 miles west and 0.15 mile south, about 600 feet north-east of Country Club, about 60 feet east of 47th St., at the northeast end of owner's residence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	Harper Kendrick Bradenton	L.E. Pemelman Bradenton	----	60	---	2
29-36-10	Bradenton, about 2.25 miles west and 0.15 mile south, about 650 feet north of Country Club, about 50 feet east of 47th St., on the south side of owner's residence, about 50 feet north of well 29-36-9. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	H. W. Gotts Bradenton	do	----	60 $\frac{1}{2}$	---	2
29-36-11	Bradenton, about 2.0 miles west at the Jessie P. Miller School, about 250 feet south of Manatee Ave., about 150 feet east of 43d St. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 35 S., R. 17 E.	Manatee County	R.C. Pemelman Bradenton	1950	600	---	6
29-36-12	Bradenton, about 1.95 miles west, about 200 feet north of Manatee Ave., about 60 feet east of 42d St., at back of owner's residence. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	Robert Gaines Bradenton	L.E. Pemelman Bradenton	1952	34	30	2
29-36-13	Bradenton, about 2.25 miles west, about 75 feet north of Manatee Ave. and 50 feet west of 47th St., on west side of owner's residence. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	L. J. Trefren Bradenton	-----	----	45	---	2
29-36-14	Bradenton, about 2.25 miles west, about 100 feet north of Manatee Ave., about 30 feet west of 47th St., about 25 feet northeast of well 29-36-14, on south side of garage. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	-----	R.C. Pemelman Bradenton	1953	85	---	2
29-36-15	Bradenton, about 2.4 miles west, about 200 feet north of Manatee Ave., about 40 feet west of 49th St., at owner's residence. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	E. H. Martin Bradenton	O. D. Jackson Bradenton	1952	74	30	2
29-36-16	Bradenton, about 2.5 miles west, about 300 feet north of Manatee Ave., about 40 feet east of 51st St., at owner's residence. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	N.L. Haywood Bradenton	L.E. Pemelman	1954	42	30 $\frac{1}{2}$	2

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
H	-----	---	----	----	-----	340	18	3- 3-55	76	D	
---	-----	---	----	----	-----	---	40	2-23-55	---	D	
PH?	-----	---	----	----	-----	420	106	2-23-55	---	D	
---	-----	---	----	----	-----	---	100	2-23-55	---	D	
TS	-----	---	----	----	-----	---	60	9- 7-51	---	P	C, Well W-2316
---	-----	---	----	----	-----	---	70	2-23-55	---	D	
---	-----	---	----	----	-----	---	30	2-14-55	---	D	
H	-----	---	----	----	-----	255	50	2-14-55	76	Ir D	
H	-----	---	----	----	-----	---	50	2-23-55	---	D	
---	-----	---	----	----	-----	---	40	2-23-55	---	D	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-36-17	Bradenton, about 2.7 miles west, about 250 feet north of Manatee Ave., about 300 feet west of 53d St., at owner's residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	William Kahle Bradenton	-----	1951	51	---	2
29-36-18	Bradenton, about 1.9 miles west, 0.15 mile north of Manatee Ave., about 50 feet south of 3d Ave. and 75 feet west of 41st St., at owner's residence. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	C. R. Bonnell Bradenton	-----	1953	75	---	2
29-36-19	Bradenton, about 2.05 miles west, 0.1 mile north of Manatee Ave., about 50 feet west of 44th St. and 60 feet north of an avenue, at owner's residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	L.W. Bourman Bradenton	Dale Young Bradenton	----	48	30	2
29-36-20	Bradenton, about 1.95 miles west, 0.25 mile north of Manatee Ave., about 50 feet west of 42d St., about 40 feet south of 1st Ave., at owner's residence. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	H. C. Coldwell Bradenton	-----	1952	75 <sup>+</sup>	---	2
29-36-21	Bradenton, about 2.35 miles west, 0.25 mile north of Manatee Ave., about 50 feet south of 1st Ave., about 75 feet west of 48th St., on south side of owner's residence. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	J. F. Kirk Bradenton	L. M. Shacklee Bradenton	1949	80	307	2
29-36-22	Bradenton, about 2.45 miles west, 0.25 mile north of Manatee Ave., about 100 feet west of 50th St., about 50 feet south of 1st Ave., on west side of owner's residence. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	R. C. Hopper Bradenton	Dale Young	1952	50	---	2
29-36-23	Bradenton, about 2.65 miles west, 0.25 mile north of Manatee Ave., about 50 feet south of 1st Ave. Dr., about 300 feet west of 53d St., at owner's residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	W. L. Good Bradenton	L.E. Pemelman	1952	45	45	2
29-37-1	Bradenton, about 3.1 miles west and 0.75 mile south, 0.1 mile south of a canal, 0.12 mile west of 59th St., in a field at a shed. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. S., R. 17 E.	William Fedrick Bradenton	G. D. Cannon Palmetto	1947	260	---	6
29-37-2	Bradenton, about 3.5 miles west and 0.75 mile south in a field, about 0.6 mile west of 59th St., 0.4 mile east of a barn, in a pumphouse on south side of a ditch. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 34 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	J. P. Adams? Sarasota	----	----	---	8



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Date sample collected			
---	-----	---	---	---	---	---	40	2-14-55	---	D	
II	-----	---	---	---	---	312	55	2-14-55	76	D	
---	-----	---	---	---	---	---	90	2-23-55	---	D	
II	-----	---	---	---	---	---	55	2-14-55	---	D	
II	-----	---	---	---	---	---	55	2-23-55	---	D	
---	-----	---	---	---	---	---	55	2-23-55	---	D	
---	-----	---	---	---	---	---	45	2-23-55	---	D	
II	Top 6-inch casing	1.3	23.54	9.42	3-15-51	----	50	3-15-51	---	Ir	
T S?	Top 8-inch coupling	.5	----	-5.0 -6.3 -3.2	3- 2-54 4-27-54 9-15-55	----	180	5-11-51	---	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-37-3	Bradenton, about 2.8 miles west and 0.5 mile south in a field, 0.15 mile east of 59th St., about 100 feet north-east of a barn, in a pumphouse. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	-----	----	---	---	6
29-37-4	Bradenton, about 3.5 miles west and 0.5 mile south, 0.4 mile east of 75th St., in a pumphouse, about 0.25 mile north of well 29-37-2. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 31, T. 34 S., R. 17 E.	do	-----	----	---	---	6
29-37-5	Bradenton, about 2.8 miles west and 0.35 mile south in a field, 0.2 mile east of 59th St., about 500 feet east of a ditch, in a pumphouse on south side of a ditch, about 0.15 mile north-east of well 29-37-3. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 32, T. 34 S., R. 17 E.	do	-----	----	600 <sup>+</sup>	---	6
29-37-6	Bradenton, about 3.75 miles west, 0.25 mile south of Manatee Ave., 0.25 mile east of 75th St., in a pumphouse on north side of a ditch. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 30, T. 34 S., R. 17 E.	do	-----	----	---	---	8
29-37-7	Bradenton, about 3.0 miles west at a field gate, about 15 feet north of Manatee Ave., about 100 feet east of 59th St., 5 feet north of a fence. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	-----	-----	----	500 <sup>+</sup>	---	8
29-37-8	Bradenton, about 3.0 miles west, about 200 feet north of Manatee Ave., about 150 feet west of 59th St., on west side of an electric shop. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	Stanford Electric Co. Bradenton	Charles Femeleman Oneco	1953	80	---	2
29-37-9	Bradenton, about 3.35 miles west, 0.35 mile west of 59th St., about 30 feet north of Manatee Ave., at a pumphouse, about 0.12 mile east of well 29-37-10. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	West Coast Marketing Assoc.	J. P. Adams	----	600 <sup>+</sup>	60 172	8 6
29-37-10	Bradenton, about 3.5 miles west, 0.5 mile west of 59th St., 0.12 mile west of well 29-37-9, about 20 feet west of a street, about 30 feet north of Manatee Ave. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 30, T. 34 S., R. 17 E.	do	do	1951	620 m	61 252	8 6
29-38-1	Bradenton, about 3.8 miles west and 0.75 mile south in a field, 0.2 mile east of 75th St., about 30 feet north of a barn, in a pumphouse. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 34 S., R. 17 E.	do	do	----	---	---	8
29-38-2	Bradenton, about 4.0 miles west and 0.75 mile south about 25 feet west of 75th St., 20 feet south of a street, and 5 feet south of a shed, about 0.2 mile west of well 29-38-1. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 31, T. 34 S., R. 17 E.	G. M. Croft Bradenton	Charles Femeleman	----	110	70	4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S?	Top 6-inch casing	0.5	----	-8.7	5-11-51	----	220	8-	-51	----	Ir	
T S?	-----	---	----	----	-----	----	175	5-11-51	---	----	Ir	
T S	-----	---	----	----	-----	----	130	10-30-51	80	----	Ir	
H? T	-----	---	----	----	-----	----	100	2-12-54	77.2	----	Ir	
T	Top 8-inch casing	-2.5	22.55	-3.95	9- 3-52	----	----	-----	----	----	U	
H	-----	---	----	----	-----	----	30	12-30-54	---	----	In	
T S	Top 8-inch casing	1.0	27.68	-6.95	4-20-51	900	110 115 130	9-14-51 3-22-52 3-31-53	79.5	----	Ir	
T S	do	.0	----	----	-----	----	125 139 117	5- 1-51 3-22-52 3-31-53	78	----	Ir E	
T S?	-----	---	----	----	-----	----	250	5-11-51	---	----	Ir	
H	-----	---	----	----	-----	----	110	5-11-51	---	----	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-38-3	Bradenton, about 4.1 miles west and 0.75 mile south at a trailer park in Palma Sola Park, about 0.1 mile west of 75th St., on east side of office. SE¼ NW¼ sec. 31, T. 34 S., R. 17 E.	Adams Trailer Park Bradenton	-----	1950	75 <sup>±</sup>	---	2
29-38-4	Bradenton, about 3.75 miles west and 0.5 mile south in a field, 0.2 mile east of 75th St., on south side of a ditch, in a pumphouse, about 0.35 mile south of well 29-38-5. SW¼NE¼ sec. 31, T. 34 S., R. 17 E.	West Coast Marketing Assoc.	-----	---	---	---	8
29-38-5	Bradenton, about 3.75 miles west and 0.25 mile south in a field, 0.2 mile east of 75th St., in a pumphouse on east side of a ditch, about 0.35 mile north of well 29-38-4. SW¼SE¼ sec. 30, T. 34 S., R. 17 E.	do	-----	---	---	---	8 6
29-38-6	Bradenton, about 4.15 miles west in Palma Sola Park at water plant, about 0.25 mile southwest of Manatee Ave., and 73th St. intersection, about 100 feet north of a street intersection. SE¼SW¼ sec. 30, T. 34 S., R. 17 E.	-----	-----	---	---	---	6
29-38-7	Bradenton, about 4.35 miles west in Palma Sola Park, 0.2 mile south of Manatee Ave., 0.1 mile east of Palma Sola Park Rd., 0.35 mile west of 75th St., about 200 feet east of a street at back of owner's residence. SW¼SW¼ sec. 30, T. 34 S., R. 17 E.	J. V. McAlpin Bradenton	-----	---	80	69	2
29-38-8	Bradenton, about 3.9 miles west in a field, 0.1 mile east of 75th St., about 20 feet north of Manatee Ave., in a pumphouse, about 0.35 mile west of well 29-37-10. NW¼SE¼ sec. 30, T. 34 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	J. P. Adams Sarasota	1951	600?	---	8 6
29-38-9	Bradenton, about 4.25 miles west, 0.25 mile north of Manatee Ave., 0.25 mile west of 75th St., about 50 feet north of 4th Ave., at water plant, about 1.0 mile southwest of Palma Sola. NW¼SW¼ sec. 30, T. 34 S., R. 17 E.	Shorelands Soft Water Co. Bradenton	-----	1930 ?	360	360	6
29-38-10	Bradenton, about 4.1 miles west and 0.25 mile north, 0.1 mile west of 75th St., about 100 feet north of 4th St., in a pumphouse at back of a garage, about 0.12 mile east of well 29-38-9. SW¼NE¼ sec. 30, T. 34 S., R. 17 E.	E.S. McDonald Bradenton	-----	---	---	---	3
29-40-1	Palma Sola, about 3.0 miles southwest on the south end of Perico Island, about 0.1 mile north of bay, about 100 feet north of a field road, on east side of a row of pines, in a shed, about 0.15 mile east of well 29-41-1. SE¼NE¼ sec. 34, T. 34 S., R. 16 E.	West Coast Marketing Assoc.	-----	---	600 <sup>±</sup>	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
---	-----	---	---	---	---	---	130	3- 3-55	---	P		
T	-----	---	---	---	---	---	305	2-15-54	78.3	Ir		
T S	-----	---	---	---	---	---	150	2-12-54	79.2	Ir		
---	-----	---	---	---	---	---	380	9-12-52	---	P		
K?	-----	---	---	---	---	---	32	9-12-51	---	D		
T S?	-----	---	---	---	---	760	175 180	9-14-51 1- 6-53	78	Ir		
T	-----	---	---	---	---	224	50	2-20-51	---	P		
---	-----	---	---	---	---	---	110	8- 1-51	---	D		
T S	Top 6-inch taa	1.3	---	14.7	4- 3-52	960	510	4- 3-52	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-40-2	Palma Sola, about 2.75 miles southwest on south end of Perico Island, about 0.5 mile west of bridge, about 0.45 mile south of main road, about 0.1 mile west of a field road intersection, about 50 feet east of a barn in a pumphouse. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 34 S., R. 16 E.	West Coast Marketing Assoc.	C.L. Thompson Sarasota	----	600 <sup>+</sup>	---	6
29-40-3	Palma Sola, about 2.75 miles southwest on south end of Perico Island, about 0.5 mile west of bridge and 0.45 mile south of main road, about 130 feet west of well 29-40-2, about 50 feet west of a barn. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 34 S., R. 16 E.	do	William Reddick Bradenton	----	552 m	40 250	8 6
29-40-4	Palma Sola, about 2.65 miles southwest on Perico Island, about 0.5 mile west of bridge, about 0.3 mile south of main road, about 100 feet west of a field road, in a pumphouse, about 0.15 mile northeast of well 29-40-2. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 34 S., R. 16 E.	do	-----	----	600 <sup>+</sup>	---	6
29-40-5	Palma Sola, about 2.5 miles southwest on Perico Island, about 0.5 mile west of bridge, about 0.12 mile south of main road, about 200 feet east of a field road at a shed, about 0.15 mile southwest of well 29-40-6. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	G. B. Scott Bradenton	-----	----	600 <sup>+</sup>	---	6
29-40-6	Palma Sola, about 2.4 miles southwest on Perico Island, in a field, about 0.4 mile west of bridge, about 10 feet south of main road, about 250 feet south of a barn and well 29-40-9. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	Manatee Fruit Co. Palmetto	-----	----	600 <sup>+</sup>	---	6
29-40-7	Palma Sola, about 2.25 miles southwest on Perico Island in a field, about 0.2 mile west of bridge, about 500 feet north of main road, about 100 feet east of a field road, about 0.15 mile northeast of well 29-40-6. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	do	William Reddick Bradenton	----	480	30 215	8 6
29-40-8	Palma Sola, about 2.25 miles southwest on Perico Island in a field, about 0.2 mile west of bridge, about 700 feet north of main road, about 200 feet northwest of well 29-40-7, about 20 feet east of a field road. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	do	C.L. Thompson Sarasota	----	380 <sup>+</sup>	120	6
29-40-9	Palma Sola, about 2.4 miles southwest on Perico Island, about 0.4 mile west of bridge about 250 feet north of main road and well 29-40-6, about 20 feet north of a barn. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	do	-----	----	600	150	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 6-inch cross	2.0	6.03	8.0	4- 3-52	----	410	4- 3-52	80	Ir		
T S	Top 6-inch tee	1.3	5.63	14.6'	4- 3-52	1,020	1,200	4- 3-52	80.5	Ir		
T S	do	2.2	6.08	----	-----	----	1,020	4- 3-52	---	Ir		
T S	do	.5	5.88	----	-----	----	1,000	4- 3-52	80.5	Ir		
T S	Top 6-inch cross	1.0	8.44	7.5	3-20-51	----	600	3-20-51	80	Ir		
T	-----	----	----	----	-----	----	----	-----	---	U	Salt water reported below 417 feet	
T	Top 6-inch tee	1.5	----	10.8	3- 1-51	500 678	300 598	3- 1-51 1-29-54	79	Ir		
T S?	Top flange on 3-inch valve	1.0	8.80	10.7	3-20-51	----	----	-----	---	Ir		

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T	Top 6-inch cross	2.5	8.43	11.5 Hyd	3-20-51	----	220 310 335	9-16-52 12-16-53 9-28-54	79	Ir	
T	-----	----	----	----	----	----	265	4- 3-52	----	Ir	
T S?	-----	----	----	----	----	720	230	3-20-51	78.8	Ir	
T	Top 4-inch casing	.0	----	15.8	6-17-54	----	150	6-17-54	----	D	Brine above 350 feet
T S	Top 3-inch tee	.0	----	13.5	12-23-54	----	1,070	12-23-54	----	D	
T S?	Top 6-inch cross	1.5	7.07	13.5	12-21-50	750 1,260	345 898 878	12-21-50 10-29-51 3- 7-55	79.8	U	Ch, K
H	Top 3-inch casing	-1.0	----	7.5 7.6	8-11-54 9-20-54	----	12	8-11-54	74	Ir	
T S	Top 8-inch tee	1.0	12.58	18.6 11.5	9-21-54 6- 7-55	424	20	3- 4-55	81.5	Ir	E, Inner-casing 325-395 feet



Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
29-40-10	Palma Sola, about 2.4 miles southwest on Perico Island, in a field, about 0.5 mile west of bridge, about 300 feet north of main road on west side of a ditch, about 0.12 mile west of a barn and well 29-40-9. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	Manatee Fruit Co. Palmetto					6
29-41-1	Palma Sola, about 3.1 miles southwest on south end of Perico Island, about 0.1 mile north of bay, about 0.15 mile west of well 29-40-1 in a field on northwest side of a row of pines. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 34 S., R. 16 E.	West Coast Marketing Assoc. Palmetto					6
29-41-2	Palma Sola, about 3.0 miles southwest on Little Perico Island, about 0.1 mile east of bay in a field, about 600 feet north of a tenant house, about 300 feet east of a field road, about 100 feet south of a ditch. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 34 S., R. 16 E.	Manatee Fruit Co.	C.L. Thompson	---	615	---	6
29-42-1	Bradenton Beach, about 2 miles north, about 250 feet north of secant curve, about 10 feet east of highway in a yard about 250 feet west of Gulf, about 0.3 mile south of public beach. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 16 E.	-----	H. Merrill Ruskin	1954	400 <sup>+</sup>	118 347	4 3
29-42-2	Bradenton Beach, about 2.1 miles north at Sun Castle cottages, about 200 feet east of highway in a yard, about 300 feet south of a curve, about 0.1 mile north of well 29-42-1, about 0.2 mile south of public beach. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 16 E.	Sun Castle Cottages Bradenton Beach	Eugene Moran Palmetto	1954	580	--- 347	4 3
29-42-3	Bradenton Beach, about 2.4 miles north, about 100 feet north of public beach, about 125 feet west of highway, about 300 feet east of Gulf, about 150 feet south of a cottage. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 34 S., R. 16 E.	H. M. Kiplinger Tampa	Danielson St. Petersburg	1950	485	317	8 6
30-17-1	Farrish, about 10 miles southeast, about 2.25 miles east of State Hwy. 675, about 2.75 miles north of State Hwy. 64 at Oak Knoll Grove, about 0.15 mile west of a residence, about 150 feet northwest of a road in Gilly Creek. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 34 S., R. 20 E.	Sottila Groves Bradenton	C. D. Cannon Palmetto	----	----	1207	3
30-25-1	Bradenton, about 8.75 miles east, about 1.5 miles north of State Hwy. 64, about 0.25 mile east of Devils Elbow Rd., about 250 feet east of a barn on the north side of a canal at a shed. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 20, T. 34 S., R. 19 E.	Lea Company	-----	1951	621 m	45	8 6

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Drifter	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-26-1	Bradenton, about 7.5 miles east in a field, about 2.0 miles north of State Hwy. 64, about 0.5 mile northeast of a barn, about 0.2 mile north of a grove, about 0.1 mile north of a creek, about 0.1 mile south of Manatee River. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 34 S., R. 18 E.	Harlee Farms Palmetto	J. P. Adams Sarasota	----	650 <sup>+</sup>	---	8
30-27-1	Bradenton, about 7.25 miles east in a field, about 0.75 mile east of Harlee Rd., about 0.75 mile north at State Hwy. 64, about 0.25 mile east of well 30-27-2, about 0.1 mile northeast of a cypress pond on a ditch. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 34 S., R. 18 E.	do	do	----	650 <sup>+</sup>	---	8
30-27-2	Bradenton, about 7.0 miles east in a field, about 0.75 mile north of State Hwy. 64, about 0.5 mile east of Harlee Rd., about 0.2 mile east of well 30-27-3, about 500 feet east of a pond on side of a ditch. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 5, T. 34 S., R. 18 E.	do	do	----	650 <sup>+</sup>	---	8
30-27-3	Bradenton, about 6.8 miles east in a field, about 0.75 mile north of State Hwy. 64, about 0.3 mile east of Harlee Rd., about 100 feet west of a cypress pond on north side of a ditch. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 34 S., R. 18 E.	do	do	1951	640 m	50	8
30-27-4	Bradenton, about 7.35 miles east in a field, about 0.8 mile east of Harlee Rd., about 1.0 mile north of State Hwy. 64, about 0.5 mile southeast of a barn, about 0.25 mile northeast of well 30-27-1, about 0.1 mile south of a pond, about 250 feet northeast of a pond, about 0.15 mile east of a well. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 18 E.	do	do	1950	620 m	41	8
30-27-5	Bradenton, about 7.1 miles east, about 0.6 mile east of Harlee Rd., about 1.5 miles north of State Hwy 64, about 0.15 mile southeast of a barn, about 0.1 mile north of a pond on north side of a ditch. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 18 E.	do	do	----	650 <sup>+</sup>	---	8
30-27-6	Bradenton, about 6.4 miles east, about 1.25 miles north of State Hwy. 64, about 0.12 mile west of Harlee Rd., about 200 feet north of a pond on north side of a ditch. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 34 S., R. 18 E.	do	do	1954	638	40 235	8 6
30-28-1	Bradenton, about 6.25 miles east in a field, about 1.0 mile north of State Hwy. 64, about 0.25 mile west of Harlee Rd., about 0.1 mile west of a well and a pond, about 400 feet east of a pond, about 0.3 mile southwest of well 30-27-6. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 34 S., R. 18 E.	do	do	1953	525 m	45	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 8-inch tee	0.0	----	16.1	10-27-54	----	20	10-27-54	78.8	Ir S		
T S	do	.0	----	11.3	11- 2-54	----	20	11- 2-54	80.5	Ir		
T S	do	.0	----	12.2	11- 2-54	----	20	11- 2-54	81.6	Ir		
T S	do	.0	----	12.1	10-27-54	----	25	10-27-54	81.9	Ir E		
T S	-----	-----	-----	-----	-----	540	25	11-23-50	-----	Ir	C, E, Well W-2317	
T S	-----	-----	-----	-----	-----	-----	15	10-27-54	81.5	Ir		
T S	-----	-----	-----	-----	-----	577	25	3- 4-55	82	Ir		
T S7	Top 8-inch tee	.0	----	14.3 14.3	11- 2-54 9-12-55	----	20	11- 2-54	79.5	Ir E		

Table I. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-28-2	Bradenton, about 5.5 miles east in a pasture, about 0.8 mile north of State Hwy. 64, about 0.3 mile north of a tenant house, about 0.1 mile south of a creek, about 200 feet west of a gate and Kay Rd. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 34 S., R. 18 E.	J. A. Kay Bradenton	-----	---	600 <sup>+</sup>	---	6
30-28-3	Bradenton, about 6.0 miles east in a field, about 1.25 miles north of State Hwy. 64, about 0.45 mile west of Harlee Rd., about 0.35 mile northwest of well 30-27-6, about 0.35 mile northwest of well 30-28-1, about 0.15 mile north of a pond. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 34 S., R. 18 E.	Harlee Farms	J. P. Adams	1953	286 m	80	8
30-28-4	Bradenton, about 5.6 miles east, about 1.1 miles north of State Hwy. 64, about 0.2 mile north of a bridge, about 0.1 mile east of a small creek and a barn on north side of a road, about 0.3 mile northeast of well 30-28-2. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 23, T. 34 S., R. 18 E.	Leesburg Bulb & Feed Co. Bradenton	-----	---	600 <sup>+</sup>	---	8
30-28-5	Bradenton, about 5.5 miles east, about 1.15 miles north of State Hwy. 64, in a pasture, about 0.15 mile northwest of a barn about 250 feet north of a creek, about 150 feet south of a pond, about 0.3 mile north of well 30-28-2. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 22, T. 34 S., R. 18 E.	J. A. Kay	-----	---	600 <sup>+</sup>	---	6
30-28-6	Bradenton, about 6.25 miles east, about 1.6 miles north of State Hwy. 64, about 0.2 mile south of the Braden River, about 0.35 mile northwest of well 30-27-6, about 200 feet north of a creek, about 200 feet southeast of a pond on north side of a ditch. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 34 S., R. 18 E.	Harlee Farms Palmetto	J. P. Adams Sarasota	1954	552	80	8
30-29-1	Bradenton, about 5.5 miles east in a pasture, about 0.6 mile north of State Hwy. 64, about 0.2 mile west of Kay Rd., about 0.2 mile northwest of a tenant house on north side of a ditch, about 0.25 mile southwest of well 30-28-2. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 34 S., R. 18 E.	J. A. Kay Bradenton	-----	---	600 <sup>+</sup>	---	6
30-30-1	Bradenton, about 4 miles northeast, about 0.75 mile north of State Hwy. 64, about 50 feet east of Manatee River at south end of a residence, about 0.25 mile west of a road, about 300 feet north of a creek. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 21, T. 34 S., R. 18 E.	J. N. McClure Bradenton	O. B. Adams Sarasota	1953	400	---	4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 6-inch cross	2.0	9.47	16.0 18.6	7- 3-52 9-21-54	---- 566	27 26	7- 3-52 2-14-55	81.5	Ir S		
T	Top 8-inch tee	.0	----	16.3	11- 2-54	----	20	11- 2-54	79.2	Ir	E	
T S	-----	----	----	----	-----	----	26	7- 3-52	80	Ir		
T S	-----	----	----	----	-----	520	28	7- 3-52	----	Ir S		
T S?	Top 8-inch tee	.0	----	18.0	12- 1-54	----	20	12- 3-54	78.5	Ir		
T S	Top 6-inch cross	1.1	----	14.0	7- 3-52	----	25	7- 3-52	79.5	Ir S		
T	Top 4-inch tee	.5	----	19.5	1-28-54	524	23	1-28-54	77	D S		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-32-1	Bradenton, about 2.4 miles east, about 0.45 mile north of State Hwy. 64 at 2401 Crescent Court, about 400 feet south of Manatee River, on north side of owner's residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 30, T. 34 S., R. 18 E.	C. M. Adams Bradenton	-----	----	65	---	2
30-32-2	Palmetto, about 1.75 miles east in a grove, about 0.5 mile south of U. S. Hwy. 301, about 0.1 mile north of Manatee River, about 0.12 mile northeast of a house, about 500 feet east of a road, about 200 feet east of a fence. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 19, T. 34 S., R. 18 E.	Atwood Grapefruit Co. Palmetto	-----	----	600 $\pm$	---	6
30-34-1	Palmetto, about 0.2 mile west at water plant at southeast corner of building, on northeast side of elevated tank. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 34 S., R. 17 E.	City of Palmetto	-----	1923	634	---	6
30-34-2	Palmetto, about 0.2 mile west at water plant, about 100 feet west of elevated tank and well 30-34-3, about 100 feet south of 6th Ave. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 34 S., R. 17 E.	do	-----	----	634	---	6
30-34-3	Palmetto, about 0.2 mile west of water plant, on south side of plant building at elevated tank. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 34 S., R. 17 E.	do	D. W. Dansby Wauchula	----	700? or 900?	---	10
30-35-1	Bradenton, about 1.5 miles west, about 0.35 mile north of Manatee Ave., about 100 feet north of River Blvd. in owner's yard, about 150 feet southwest of residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	A. S. Davison	-----	----	600 $\pm$	---	6
30-36-1	Bradenton, about 1.9 miles west, about 0.35 mile north of Manatee Ave., about 0.1 mile east of 43d St., about 250 feet south of a cemetery, about 100 feet northwest of an intersection, on north side of owner's residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	W. C. Vest Bradenton	O. D. Jackson Oneco	1955	90 $\pm$	40	2
30-36-2	Bradenton, about 2.0 miles west in a yard, about 0.35 mile north of Manatee Ave., about 100 feet east of 43d St., about 100 feet south of a cemetery, on east side of a residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	-----	do	1954	45 $\pm$	30	2
30-36-3	Bradenton, about 2.1 miles west, about 0.35 mile north of Manatee Ave., about 0.1 mile west of 43d St. at 4409 Ave. B, on west side of owner's residence. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	Eugene Powell Bradenton	L. E. Pemelman Bradenton	1952	60	---	2

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
H?	-----	---	---	---	-----	---	550	2-11-55	---	Ir	
S	-----	---	---	---	-----	---	---	---	---	Ir	
T	-----	---	---	---	-----	1,060	190 (Composite of water from wells 30-34-1 and 30-34-3)	12- 2-50	---	P	
S	-----	---	---	---	-----	---	---	---	---	U	
T S A?	-----	---	---	---	-----	---	190 (See above)	12- 2-50	---	P	
T S	Top 6-inch cross	1.5	---	10.5	9-27-54	---	90	9-27-54	---	Ir	
H?	-----	---	---	---	-----	---	50	2-23-55	---	D	
---	-----	---	---	---	-----	---	40	2-23-55	---	D	
---	-----	---	---	---	-----	---	60	2-14-55	---	D	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-36-4	Bradenton, about 2.25 miles west, about 0.35 mile north of Manatee Ave., about 100 feet west of 47th St. at back of owner's residence, about 100 feet north of Ave. B. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	A. Van Dyke Bradenton	R.C. Femelman Bradenton	1951	65	---	2
30-36-5	Bradenton, about 2.25 miles west, about 0.5 mile north of Manatee Ave., about 125 feet west of 47th St., about 125 feet south of Riverview Blvd. at back of owner's residence. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 28, T. 34 S., R. 17 E.	J. G. Tucker Bradenton	O. D. Jackson Oneco	----	63	63 $\frac{1}{2}$	2
30-37-1	Bradenton, about 2.85 miles west in a grove, about 0.1 mile east of 59th St., about 150 feet south of Ave. B in a shed, about 0.35 mile north of Manatee Ave. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	C. J. Russell Bradenton	-----	----	----	---	6
30-37-2	Palma Sola, about 0.1 mile southeast, about 250 feet south of Ave. B, about 100 feet west of 59th St. in owner's garage, about 0.35 mile north of Manatee Ave., about 0.15 mile west of well 30-37-1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	Paul Sarianni Bradenton	Charles Femelman Oneco	1953	85	45	2
30-37-3	Palma Sola, about 1.2 miles southeast at Harbor Hills water plant, about 0.5 mile north of Manatee Ave., about 0.25 mile east of 59th St., at northwest corner of plant building, about 125 feet south of street. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	Harbor Hills Water Plant	do	----	----	---	6
30-37-4	Palma Sola, about 1.2 miles southeast at Harbor Hills water plant, about 0.5 mile north of Manatee Ave., about 0.25 mile east of 59th St., about 100 feet south of street, about 25 feet north of plant building and well 30-37-3. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	do	Eugene Moran Palmetto	1951	355	160 ?	8
30-37-5	Palma Sola, about 1.0 mile southeast, about 0.25 mile west of well 30-37-4, about 200 feet west of 59th St., about 100 feet south of a street, at back of owner's residence, about 0.5 mile north of Manatee Ave. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	W.C. Fitzwater Bradenton	Charles Femelman	1953	70	45	2
30-37-6	Palma Sola, about 0.75 mile southeast in a grove about 0.25 mile west of 59th St., and well 30-37-5 at end of street at back of a packing shed, about 0.1 mile southeast of owner's residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	N. M. Michaelson Palma Sola	-----	1919	548	---	6



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
	-----	---	---	---	-----	---	60	2-14-55	---	D	
	-----	---	---	---	-----	---	40	12-30-54	---	D	
	-----	---	---	---	-----	---	---	-----	---	Ir	
H	-----	---	---	---	-----	320	41	2-14-55	76.5	D	
H	-----	---	---	---	-----	---	---	-----	74	P	
T	Top 8-inch casing	0.0	----	-5.21	11-21-51	----	46	11-21-51	----	P	C, Well W-2556
H	-----	---	---	---	-----	---	30	2-14-55	----	D	
T	Top 6-inch cross	1.5	----	10.0 9.5	9-16-52 12- 8-54	---- 954	140 144	12- 8-54 3- 3-55	78	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-37-7	Palma Sola, about 0.6 mile southeast, about 0.2 mile west of 59th St., about 0.75 mile north of Manatee Ave., about 0.25 mile north of well 30-37-6, about 200 feet east of a bayou in a shed at owner's residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 34 S., R. 17 E.	Walter Howton Bradenton	-----	1952	85	---	3
30-37-8	Palma Sola, about 0.25 mile east, about 150 feet north of Riverview Blvd. about 100 feet south of owner's residence in a yard, about 300 feet south of Manatee River. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 20, T. 34 S., R. 17 E.	George Hauser Bradenton	R.C. Pemelman	----	405	212	4
30-37-9	Palma Sola, about 300 feet north of Post Office, about 100 feet east of a street on south side of residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. 34 S., R. 17 E.	F. W. Sikes Palma Sola	-----	-----	450?	---	4
30-37-10	Palma Sola, about 0.15 mile north inside canning plant building on east side of street, about 0.1 mile southwest of Manatee River. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. 34 S., R. 17 E.	F. E. Smith Palma Sola	-----	-----	82	---	2
30-38-1	Palma Sola, about 0.6 mile south and 0.25 mile west, about 0.45 mile north of Manatee Ave., about 200 feet west of 75th St., about 75 feet southwest of owner's residence. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 30, T. 34 S., R. 17 E.	Don Parker Bradenton	-----	1935	90 $\pm$	---	2
30-38-2	Palma Sola, about 0.6 mile south and 0.5 mile west, about 0.45 mile north of Manatee Ave., about 0.25 mile west of 75th St., about 0.2 mile west of well 30-38-1, about 0.1 mile west of a barn in a field. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 30, T. 34 S., R. 18 E.	R. A. Parker Bradenton	-----	1919	100	---	2
30-38-3	Palma Sola, about 0.5 mile south, about 300 feet west of a street, about 10 feet south of a street, about 100 feet north of owner's residence, about 0.2 mile east of 75th Street. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 30, T. 34 S., R. 17 E.	John Kinseher Bradenton	-----	-----	700?	---	6
30-38-4	Palma Sola, about 0.5 mile south, about 350 feet west of a street, about 150 feet north of a street, in a garage, about 50 feet northwest of a residence, about 0.2 mile east of 75th St., about 0.55 mile north of Manatee Ave. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 30, T. 34 S., R. 17 E.	J. E. Pratt Bradenton	-----	-----	100 $\pm$	---	2
30-38-5	Palma Sola, about 0.35 mile south and 0.75 mile west, about 0.75 mile north of Manatee Ave., about 0.5 mile west of 75th St., about 50 feet south of Palma Sola Loop Rd., about 150 feet south of Lambkin Laboratory on east side of street. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 34 S., R. 16 E.	G. E. Lambkin Bradenton	-----	1920	700?	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H	-----	---	---	---	-----	402	55	3- 3-55	76.5	D		
T	Top 3-inch tee	1.0	---	-6.2	5-12-51	--- 930	250 295	5-12-51 1-28-54	79	D		
T	Top 4-inch tee	.0	---	5.5	4-18-51	880	90	3-21-51	---	D		
H	-----	---	---	---	-----	620	100	2-14-51	---	In		
H	-----	---	---	---	-----	--- 320	80 82	2-14-55 3- 3-55	---	D		
H	Top of 2-inch tee	.5	---	7.1	3-24-51	384	65	11-29-50	---	Ir		
T?	-----	---	---	---	-----	---	70	2-18-55	---	D		
H	-----	---	---	---	-----	---	50	2-18-55	---	D		
T?	-----	---	---	---	-----	474	58	3- 3-55	77.3	P		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-38-6	Palma Sola, about 0.3 mile southwest in a grove about 0.1 mile north of Palma Sola Loop Rd., south about 300 feet, east of 75th St., about 150 feet east of a barn in a shed. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. 34 S., R. 17 E.	West Coast Marketing Assoc. Palmetto	-----	---	---	---	5
30-38-7	Palma Sola, about 350 feet west of Post Office, about 40 feet north of street at back of residence. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. 34 S., R. 17 E.	F. W. Sikes Palma Sola	W.D. Foxworthy Bradenton	1953	84	25	2
30-38-8	Palma Sola, about 0.35 mile west, about 0.35 mile north of south Loop Rd., about 0.1 mile west of 75th St. at owner's residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 19, T. 34 S., R. 17 E.	J. W. Tucker Bradenton	G. D. Cannon Palmetto	1952	200 $\pm$	---	4
30-38-9	Palma Sola, about 0.75 mile west, about 0.5 mile west of 75th St., about 0.15 mile south of north Loop Rd., about 200 feet west of a residence on west side of a shed in a pasture. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	F. W. Sikes	-----	1915 ?	450 ?	200 ?	4 3
30-38-10	Palma Sola, about 0.95 mile west in a field, about 0.12 mile south of north Loop Rd., about 0.2 mile west of well 30-38-9 at a pumphouse on south side of a ditch. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	Harbor Hills Farms Bradenton	R.C. Femeiman Bradenton	1943	625	---	8 6
30-38-11	Palma Sola, about 1.05 miles west, about 0.8 mile west of 75th St., about 0.12 mile south of north Loop Rd., about 0.12 mile west of well 30-38-10, on south side of a ditch at a pumphouse. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	do	do	1943	625	---	8
30-38-12	Palma Sola, about 0.8 mile west, about 0.25 mile north of well 30-38-9, about 400 feet north of north Loop Rd., about 150 feet west of a street about 300 feet north of a house, at a pumphouse. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	do	William Keddick Bradenton	1943	700 $\pm$	---	8
30-39-1	Palma Sola, about 2.0 miles southwest, about 0.45 mile south of south Loop Rd., about 0.1 mile east of Perico Island Rd., about 400 feet east of a tenant house, about 100 feet south of a field road, about 5 feet south of well 30-39-2. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	-----	C. D. Cannon?	----	----	----	8 6
30-39-2	Palma Sola, about 2.0 miles southwest, about 0.45 mile south of south Loop Rd., about 0.1 mile east of Perico Island Rd., about 5 feet north of well 30-39-1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	-----	-----	----	----	----	4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>2</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above land surface (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T	Top 5-inch cross	0.3	16.26	2.29	4-28-51	----	110	4-28-51	78	Ir	
H	Top 2-inch casing	.5	----	-0.5	1-21-54	---- 658	80 134	2-18-55 3- 3-55	75	D	
H	-----	----	----	----	----	----	30	2-18-55	----	D	
T	Top 3-inch elbow	1.5	----	1.0	4-19-51	---- 780	135 208	4-19-51 1-21-54	----	S	
T S	-----	----	----	----	----	----	----	----	----	Ir	
T S	Top 8-inch cross	1.75	----	-7.35	2- 9-54	----	----	----	----	Ir	
T S	-----	----	----	----	----	----	----	----	----	Ir	
T?	Top 6-inch tee	1.0	3.47	12.4	7-31-51	530	275	7-31-51	----	Ir	
T?	Top 4-inch cross	1.5	4.37	11.2	7-31-51	----	255	7-31-51	----	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-39-3	Palma Sola, about 2.0 miles southwest, about 0.3 mile south of south Loop Rd., about 200 feet west of Perico Island Rd., about 150 feet west of a shed in a field. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	J. T. Fleming	W.T. Reddick Bradenton	----	135	110	5
30-39-4	Palma Sola, about 1.25 miles southwest in a grove about 0.85 mile west of 75th St., about 0.2 mile south of south Loop Rd., about 150 feet north of Sarasota Bay on east side of residence. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 34 S., R. 16 E.	A.K. Phillippi Bradenton	-----	1954	81	68	2
30-39-5	Palma Sola, about 1.75 miles southwest in a grove about 1.5 miles west of 75th St., about 300 feet south of south Loop Rd., about 100 feet east of a road at the west end of a shed. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 34 S., R. 16 E.	J.B. Armstrong Bradenton	C. D. Cannon Palmetto	1951	497	80 115	8 6
30-39-6	Palma Sola, about 0.35 mile south and 2.0 miles west in a field, about 300 feet west of Perico Island Rd., about 600 feet south of a road and a row of pines, about 300 feet east of a field road. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	J. T. Fleming	W.T. Reddick	----	135	110	5
30-39-7	Palma Sola, about 0.35 mile south and 2.0 miles west in a field, about 300 feet west of Perico Island Rd., about 200 feet south of a road and a row of pines, about 500 feet north of well 30-39-6. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	do	do	----	135	---	6
30-39-8	Palma Sola, about 0.35 mile south and 1.1 miles west, about 0.8 mile west of 75th St., about 50 feet south of south Loop Rd., in a grove, across road from a residence, 100 feet east of well 30-39-9. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 34 S., R. 16 E.	A.K. Phillippi	C. D. Cannon?	----	550	---	8
30-39-9	Palma Sola, about 0.35 mile south and 1.1 miles west in a grove, about 100 feet west of well 30-39-8. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 34 S., R. 16 E.	do	-----	----	360	---	3
30-39-10	Palma Sola, about 0.35 mile south and 1.15 miles west, about 0.85 mile west of 75th St., about 350 feet north of Loop Rd., about 25 feet north of owner's residence, about 300 feet northwest of well 30-39-8. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	F. G. Grossinger Bradenton	-----  Charles Pamelman	1950  1956	85  325	46  133	4  3
30-39-11	Palma Sola, about 0.35 mile south and 1.15 miles west, about 0.85 mile west of 75th St., about 300 feet north of south Loop Rd., about 150 feet southwest of owner's residence, about 30 feet west of drive. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	do	T. W. Johnson	1931	710	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
H	Top 1-inch tee	1.6	4.52	7.2	4-30-51	----	200	4-30-51	----	Ir	
H	-----	----	----	----	-----	----	80 89	9- 1-54 3- 3-55	76.2	D	
TT	Top 8-inch tee	1.0	5.30	12.1 13.0 8.35	7-31-51 9-15-54 6- 7-55	470	130	7-31-51	78.5	Ir	Z
H	Top 5-inch tee	1.7	5.09	6.9	4-30-51	660	245	4-30-51	76	Ir	
H	Top 5-inch cross	2.0	4.38	7.0	4-30-51	----	----	-----	76	Ir	
T S?	Top 6-inch tee	1.5	----	4.3 4.9 5.7	8- 1-51 9- 1-54 9-15-54	----	160	8-18-54	79	Ir	
H TT	-----	----	----	----	-----	----	150	2-14-51	----	Ir	
H TT	Top 4-inch casing	.8	14.96	2.28	2-14-51	----	320 935	12-24-50 10-11-53	----	U D	Bailer sample Well caved in, redrilled
T S	Top 6-inch tee	1.1	12.20	5.0	2-14-51	1,210	780	12-24-50	80	D	Well 29 of Water-Supply Paper 773-C

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-39-12	Palma Sola, about 0.35 mile south and 1.25 miles west in a field, about 500 feet north of south Loop Rd., at a shed, about 500 feet northwest of well 29-30-11, about 100 feet west of a bay head. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	T. J. Green Bradenton	-----	---	100	---	3
30-39-13	Palma Sola, about 0.35 mile south and 1.6 miles west at a nursery, about 0.5 mile west of well 30-39-8, about 40 feet south of road in a yard about 30 feet east of a residence. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 34 S., R. 16 E.	Blazier's Nursery Bradenton	-----	---	---	---	6
30-39-14	Palma Sola, about 0.35 mile south and 1.5 miles west in a field, about 500 feet north of road, about 30 feet southwest of a barn, about 0.15 mile northeast of well 29-30-11. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	Kilgore Seed Co. Palmetto	-----	---	300 <sup>±</sup>	---	8
30-39-15	Palma Sola, about 0.35 mile south and 2.0 miles west about 0.2 mile west of west Loop Rd., about 0.15 mile north of Perico Island Rd., in a field, about 200 feet west of a residence on north side of a ditch. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 34 S., R. 16 E.	-----	-----	---	---	---	6
30-39-16	Palma Sola, about 1.55 miles west, about 0.2 mile south of north Loop Rd., about 0.3 mile east of west Loop Rd., about 300 feet south of a row of pines, about 200 feet east of a row of pines, on a ditch. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	L. W. Blake Bradenton	-----	---	---	---	6
30-39-17	Palma Sola, about 1.7 $\frac{1}{2}$ miles west in a yard, about 150 feet west of west Loop Rd., about 0.35 mile north of Perico Island Rd., about 4 feet east of a garage at back of a residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 34 S., R. 16 E.	Culbreth Whitehead Bradenton	-----	1934	1151	20?	4
30-39-18	Palma Sola, about 1.95 miles west in a field, about 0.2 mile west of west Loop Rd., and well 29-30-17, about 300 feet west of a pond at a small shed. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 34 S., R. 16 E.	do	-----	1935	260?	---	6 4
30-39-19	Palma Sola, about 1.2 miles west in a field, about 0.95 mile west of 75th St., about 0.12 mile south of north Loop Rd., about 0.12 mile west of well 30-38-11 at a pumphouse on south side of a ditch. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	Harbor Hills Farm Bradenton	R.C. Pemelman Bradenton	1943	625	---	8
30-39-20	Palma Sola, about 0.1 mile north and 1.25 miles west, about 200 feet south of north Loop Rd. at back of owner's residence, about 0.1 mile northwest of well 30-39-19. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	Irwin Andress Bradenton	-----	---	---	---	6?



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
H	-----	----	----	----	-----	----	925	11-21-51	----	Ir	
H T?	Top of flange on 6-inch valve	2.0	----	10.6	7-31-51	920	505 535	7-15-51 7-31-51	----	Ir	
H	Top 8-inch tee	1.5	6.42	6.1	2-14-51	630	175	2-14-51	76	Ir	
---	-----	----	----	----	-----	712	160	3-21-51	----	Ir	
H?	-----	----	----	----	-----	----	260	12-14-51	----	Ir	
H	Top 3/4-inch tee	.8	----	8.0	3-24-51	592	260	3-24-51	----	Ir	Well 31 of Water-D Supply Paper 773-C
H	-----	----	----	----	-----	----	----	-----	----	Ir	
T S	Top 8-inch cross	1.5	----	-6.75	2- 9-54	----	----	-----	----	Ir	
---	-----	----	----	----	-----	----	150	12-14-51	----	Ir D	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-39-21	Palma Sola, about 0.1 mile north and 1.4 miles west, about 150 feet south of north Loop Rd., at a shed in a field, about 200 feet southeast of a tenant house, about 100 feet west of a row of pines. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	L. W. Blake? Bradenton	-----	---	600 $\pm$	---	6
30-39-22	Palma Sola, about 0.1 mile north and 1.65 miles west in a field, about 0.1 mile east of northwest corner of Palma Sola Loop Rd., about 20 feet south of north Loop Rd., on east side of a field road. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	-----	E. J. Pettigrew	---	115	---	5
30-39-23	Palma Sola, about 1.75 miles west at northwest corner of loop, about 30 feet west of road, about 100 feet south of a road, about 30 feet south of a residence, about 0.1 mile west of well 30-39-20. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 34 S., R. 16 E.	Leesburg Bulb & Feed Co. Bradenton	-----	---	---	---	6
30-39-24	Palma Sola, about 0.1 mile north and 1.9 miles west in a field, about 0.15 mile northwest of northwest corner of loop, about 300 feet west of a pond and a tenant house, about 120 feet south of a row of pines. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 34 S., R. 16 E.	do	-----	---	600 $\pm$	---	8
30-39-25	Palma Sola, about 0.1 mile north and 1.45 miles west in a field, about 450 feet north of north Loop Rd., about 250 feet northwest of a barn, about 200 feet west of a ditch, about 0.12 mile northwest of well 30-39-21. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	do	-----	---	600 $\pm$	---	6
30-39-26	Palma Sola, about 0.1 mile north and 1.65 miles west in a field, about 400 feet north of north Loop Rd., and well 30-39-22, about 100 feet west of a row of pines, about 250 feet east of a row of pines. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	do	-----	---	---	---	6
30-39-27	Palma Sola, about 0.35 mile south and 1.55 miles west in a grove, about 500 feet south of south Loop Rd., about 20 feet east of a field road, about 0.1 mile southeast of well 30-39-13. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 34 S., R. 16 E.	F. E. Smith?	-----	---	---	---	5
30-39-28	Palma Sola, about 0.35 mile south and 1.85 miles west at a nursery, about 0.1 mile west of Palma Sola Loop, about 250 feet south of Perico Island Rd., about 0.15 mile west of well 30-39-5. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	Reasoner's Nursery Bradenton	-----	---	435?	---	6

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S?	-----	---	---	---	-----	---	145 160	2-12-54 8-18-54	79	Ir		
H	-----	---	---	---	-----	680	270	3-14-51	77	Ir	Well 34 of Water-Supply Paper 773-C	
T S?	Top 6-inch tee	1.0	----	10.5	9-15-54	----	475	11-21-51	----	Ir D		
T S	Top 8-inch cross	1.5	----	11.5	3- 2-54	----	650	2- 9-54	80	Ir		
T S	-----	---	---	---	-----	---	130	2- 9-54	79.6	Ir		
T?	Top 6-inch cross	2.0	6.86	10.0	3- 1-51	260	60	3- 1-51	----	Ir		
T S?	Top flange on valve	1.0	----	5.8	2-14-51	740	330	2-14-51	79.5	Ir		
H	Top 8-inch cross	.0	4.56	7.5	3- 1-51	600	270	3-14-51	----	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
10-40-1	Palma Sola, about 2.75 miles southwest on Perico Island in a field, about 0.45 mile west of bridge, about 0.35 mile north of main road on north side of a barn, about 0.3 mile north of well 29-40-9. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	Manatee Fruit Co. Palmetto	-----	----	600 $\pm$	---	8
10-40-2	Palma Sola, about 0.35 mile south and 2.15 miles west in a field, about 0.12 mile west of Perico Island Rd., about 0.2 mile south of a road at corner of a swamp, about 0.1 mile southwest of well 10-39-6. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	J. T. Fleming	W.T. Reddick Bradenton	----	510	7 275	8 6
10-40-3	Palma Sola, about 0.35 mile south and 2.25 miles west, about 30 feet south of road in a row of pines, about 15 feet west of an old house, about 0.2 mile west of well 10-39-7. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 34 S., R. 16 E.	do	do	----	135	---	5
10-41-1	Palma Sola, about 3.2 miles west and 0.7 mile south on Little Perico Island, about 0.35 mile north of tenant house, about 500 feet east of west field road, about 100 feet north of a row of pines. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 34 S., R. 16 E.	Manatee Fruit Co. Palmetto	C.L. Thompson Sarasota	----	630	221	6
10-41-2	Palma Sola, about 3.2 miles west and 0.45 mile south of Little Perico Island in a field, about 0.6 mile north of a tenant house, about 0.25 mile north of well 10-41-1 near center of field, about 100 feet south of a ditch. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 34 S., R. 16 E.	do	do	----	620?	---	6
10-41-3	Palma Sola, about 3.2 miles west and 0.25 mile south on Little Perico Island, about 0.85 mile north of a tenant house, about 0.25 mile north of well 10-41-2, about 400 feet north of a row of pines, on south side of a ditch. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 22, T. 34 S., R. 16 E.	do	do	----	580	---	8 6
10-42-1	Bradenton Beach, about 2.6 miles north, about 0.2 mile east of highway on south side of Sportsman's Harbor on bay, about 30 feet north of owner's residence, about 0.25 mile northeast of well 29-42-3. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 28, T. 34 S., R. 16 E.	C.W. Marinel Bradenton Beach	R.C. Fennelman Bradenton	1950	400 $\pm$	---	4
10-42-2	Bradenton Beach, about 2.65 miles north, about 0.2 mile east of highway on north side of Sportsman Harbor on bay, about 50 feet north of street about 30 feet west of owner's residence, about 0.25 mile northeast of well 29-42-3. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 28, T. 34 S., R. 16 E.	-----	J. T. Collins	----	410	85	6 4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	-----	---	---	---	-----	940 974	790 540	3- 1-51 2-16-55	80.5	Ir	
T	Top 6-inch tee	1.8	3.83	13.0	4-30-51	---	---	-----	78	Ir	Well 20 of Water-Supply Paper 773-C
H	-----	---	---	---	-----	760	1,100	8- 9-51	77	Ir	Well 25 of Water-Supply Paper 773-C
T S?	-----	---	---	---	-----	876	400	3-20-51	79.5	Ir	E
T S?	-----	---	---	---	-----	672	250	3-20-51	79	Ir	
T S	Top 6-inch tee	2.0	---	16.8	3-20-51	948	570	3-20-51	80	Ir	
T	Top 3-inch tee	1.0	---	15.2	2-18-51	---	260	12-10-50	---	D	
T	Top 4-inch tee	1.5	4.66	16.1	2-18-51	990	470	12-18-51	---	D	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
30-42-3	Bradenton Beach, about 3.0 miles north, about 200 feet east of highway at a curve in owner's yard, about 0.5 mile north of well 29-42-3. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 16 E.	Cobb	Johnson	1924	130	---	37
30-42-4	Bradenton Beach, about 2.65 miles north, about 300 feet west of highway at back of school, about 300 feet northwest of well 30-42-2, about 0.25 mile north of well 29-42-3. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 34 S., R. 16 E.	Manatee County	R.C. Fomelman Bradenton	1948	415	290	6 4
31-24-1	Bradenton, about 10.5 miles east, about 2.5 miles north of State Hwy. 64, about 0.5 mile north of Devils Elbow Rd., in a grove, about 350 feet south of Manatee River, about 200 feet south of a residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 16, T. 34 S., R. 19 E.	W. J. Hooper Bradenton	-----	----	600 <sup>+</sup>	---	6
31-25-1	Farrish, about 4.25 miles south in a field, about 0.2 mile north of Manatee River, about 0.3 mile west of Ft. Homer Rd., at a fence corner under a tree. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 17, T. 34 S., R. 19 E.	L. A. Rawls Palmetto	-----	----	600 <sup>+</sup>	---	8
31-30-1	Ellenton, about 1.5 miles northeast, about 125 feet south of an intersection of U. S. Hwy. 301 and a side road, about 10 feet east of a residence, about 50 feet north of Manatee River. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 16, T. 34 S., R. 18 E.	S.H. Inglesbee Palmetto	G. D. Cannon Palmetto	1953	334	43	3
31-30-2	Ellenton, about 1.5 miles northeast, about 25 feet south of U. S. Hwy. 301, about 10 feet east of a culvert in owner's yard, about 125 feet west of well 31-30-1. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 16, T. 34 S., R. 18 E.	J. B. Sweeney Bradenton	Eugene Moran for Charles Fomelman	1954	350	30	3
31-30-3	Ellenton, about 1.7 miles northeast of Rocky Bluff, about 100 feet south of intersection of U. S. Hwy. 301 and a road leading north on north side of owner's residence, about 0.2 mile east of well 31-30-1. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T. 34 S., R. 18 E.	R. E. Abrams Palmetto	-----	----	67	---	2
31-30-4	Ellenton, about 1.75 miles northeast, about 100 feet north of U. S. Hwy 301, about 200 feet east of a road, about 100 feet east of a residence, about 0.1 mile northeast of well 31-30-3. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T. 34 S., R. 18 E.	Brown	-----	----	---	---	6
31-31-1	Ellenton, about 0.25 mile east on south side of U. S. Hwy 301, about 300 feet east of a fence, about 200 feet south of a pond. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 17, T. 34 S., R. 18 E.	Warren Edwards Ellenton	-----	1948	---	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H	-----	----	----	----	-----	845	630	12-10-50	----	D		
T	-----	----	----	----	-----	----	400	2-18-51	78	P		
T S	Top 6-inch tee	2.0	----	15.0	11- 3-54	---- 332	20 20	11- 3-54 3- 4-55	79	Ir		
T S	Top 8-inch cross	1.0	15.37	14.5 14.9 7.9	1-19-54 9-20-54 5-31-55	----	25	1-19-54	78.5	Ir		
T	-----	----	----	----	-----	546	24	1-27-54	77	Ir		
T	-----	----	----	----	-----	----	----	-----	----	D		
H	-----	----	----	----	-----	436	75	3-21-55	----	D		
T	Top 6-inch cross	2.0	15.21	10.0 3.7	9-20-54 3-31-55	----	28	3-21-52	----	Ir D		
T	Top 8-inch tee	1.0	----	10.2	3-20-52	630	27	3-13-52	78	Ir S	Well buried under highway	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-31-2	Ellenton, 1 block south of Post Office in a yard about 75 feet east of a street, about 50 feet south of a street, northeast of residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 17, T. 34 S., R. 18 E.	-----	G. D. Cannon Palmetto	1949	330 <sup>+</sup>	---	4
31-31-3	Ellenton, about 0.1 mile southwest of elevated water tank, about 250 feet south of U. S. Hwy. 301, about 50 feet west of tank. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 17, T. 34 S., R. 18 E.	Town of Ellenton	Styles	1903	800	---	6
31-31-4	Ellenton, about 0.15 mile west of Post Office at a service station, about 100 feet north of U. S. Hwy 301, about 25 feet east of Ellenton-Gillete Rd., (State Hwy. 683). SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 17, T. 34 S., R. 18 E.	Shell Oil Co. Bradenton	-----	1954	75 <sup>+</sup>	---	2
31-31-5	Ellenton, about 0.1 mile north of Post Office at Gamble Mansion about 450 feet north of U. S. Hwy 301. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 17, T. 34 S., R. 18 E.	Florida Park Service	-----	1954	300 <sup>+</sup>	---	
31-32-1	Ellenton, about 0.65 mile west, about 0.3 mile south of U. S. Hwy 301, about 0.25 mile south of well 31-32-4, about 150 feet south of a pond, about 10 feet west of a fence. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18, T. 34 S., R. 18 E.	V. R. Emby Ellenton	-----	1925	500	---	6
31-32-2	Ellenton, about 0.6 mile west, about 400 feet south of U. S. Hwy 301, about 50 feet east of a street at back of owner's residence, about 150 feet south-east of well 31-32-4. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18; T. 34 S., R. 18 E.	J. Carter Ellenton	-----	1954	44	---	2
31-32-3	Ellenton, about 0.6 mile west, about 350 feet south of U. S. Hwy 301, about 50 feet west of a street at back of owner's residence, about 125 feet east of well 31-32-4. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18, T. 34 S., R. 18 E.	Ralph Sparks Ellenton	-----	1951	170	---	3
31-32-4	Ellenton, about 0.6 mile west, about 325 feet south of U. S. Hwy. 301, about 50 feet west of a street, about 125 feet south of a house in a yard. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18, T. 34 S., R. 18 E.	do	-----	1925	600 <sup>+</sup>	---	8
31-32-5	Ellenton, about 0.7 mile west, about 500 feet south of U. S. Hwy. 301, in owner's yard, about 15 feet southwest of a garage on north side of a pond. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18, T. 34 S., R. 18 E.	V. R. Emby Ellenton	J. T. Collins	1951	370 <sup>+</sup>	139	3
31-32-6	Ellenton, about 1.3 miles west, about 0.1 mile north of U. S. Hwy. 301, in a grove, about 30 feet west of a road on south side of a residence. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 34 S., R. 18 E.	M. Rocks Palmetto	E. J. Pattigraw	1905	618	---	4



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T	-----	---	---	---	-----	556	23	1-27-54	77	D	
T S	Top concrete slab 3 feet north of well	1.0	---	13.2	8-17-51	---	30	5-15-53	79	P	
H	-----	---	---	---	-----	---	25	3-21-55	---	In	
T	-----	---	---	---	-----	---	---	-----	---	P	C, Well W-3394
T	-----	---	---	---	-----	---	30	12- 9-54	78	S	
---	-----	---	---	---	-----	773	60 64	12- 9-54 3-25-55	---	D	
H	-----	---	---	---	-----	---	45 50	12- 9-54 3-25-55	---	D	
T S	Top 8-inch coupling	1.5	----	13.5	12- 9-54	---- 682	30 31	12- 9-54 3-25-55	79.8	P	
H	Top 3-inch tee	.5	----	8.0	12- 9-54	----	25	12- 9-54	76	D	Well probably caved
T S	Top 4-inch cross	1.5	10.67	8.4	8-17-51	----	46	8-17-51	----	Ir	Well 83 of Water-Supply Paper 773-C

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-32-7	Ellenton, about 1.35 miles west, about 0.2 mile north of U. S. Hwy. 301, in a field, about 0.1 mile northwest of well 31-32-5, about 300 feet north of a road, about 300 feet east of Canal Rd. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 34 S., R. 18 E.	M. Rocks Palmetto	-----	----	----	----	6
31-32-8	Ellenton, about 0.6 mile west and 0.5 mile north in a field, about 125 feet north of a road, about 100 feet northwest of an old house, about 100 feet west of a field road, about 500 feet east of a railroad. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T. 34 S., R. 18 E.	Mrs. Keever Ellenton	-----	----	----	----	6
31-33-1	Palmetto, about 0.35 mile north and 0.75 mile east at a motel, about 0.1 mile west of a railroad, about 100 feet south of U. S. Hwy. 301, on east side of a drive. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 13, T. 34 S., R. 17 E.	J. B. Corriel Palmetto	-----	----	600 <sup>+</sup>	----	6
31-33-2	Palmetto, about 0.85 mile north and 1.05 mile east in a grove, about 50 feet west of a field road, about 10 feet south of a paved road, about 0.5 mile north of U. S. Hwy. 301, about 0.45 mile west of Canal Rd. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13, T. 34 S., R. 17 E.	-----	-----	----	----	----	6
31-33-3	Palmetto, about 0.85 mile north and 0.85 mile east in a field about 0.2 mile northeast of well 31-33-4, about 350 feet north of a paved road, on south side of a small field in edge of woods. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 12, T. 34 S., R. 17 E.	-----	-----	----	----	----	6
31-33-4	Palmetto, about 0.85 mile north and 0.7 mile east, about 20 feet south of a street, about 150 feet east of a street at north end of Lincoln School athletic field. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 13, T. 34 S., R. 17 E.	Nanatee County	-----	----	----	----	6
31-34-1	Palmetto, about 0.45 mile east, about 0.25 mile south of U. S. Hwy. 301, about 0.1 mile east of a railroad, about 100 feet north of a street at back of owner's residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 14, T. 34 S., R. 17 E.	Ray Coop Palmetto	Ray Coop	1954	68	----	2
31-34-2	Palmetto, about 0.2 mile west and 0.1 mile north in a pump house on south side of 7th Ave., 1 block north of water plant. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 34 S., R. 17 E.	City of Palmetto	C. D. Cannon Palmetto	----	430	----	6
31-34-3	Palmetto, about 1.0 mile north and 0.35 mile west about 0.12 mile north of 17th St. in a field, about 0.15 mile northwest of well 31-34-17, about 150 feet east of a pond on east side of a ditch, about 40 feet south of a ditch. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	Nanatee County	do	----	450 <sup>+</sup>	----	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Date sample collected			
T S7	Top 6-inch cross	0.3	---	12.2	8-17-51	---	31	8-17-51	---	Ir	
T	-----	---	---	---	-----	646	26	2- 8-55	78	Ir	
T S	Top 4-inch reducer	1.0	----	11.0	9-27-54	----	40	12- 9-54	----	Ir P	
T?	Top 3-inch Tee	.0	----	8.2	9-14-54	----	45	12-14-51	77.5	Ir	
T S	Top 6-inch cross	.5	13.90	1.4	6-10-55	----	69	3-14-51	79	Ir	
---	do	1.3	15.5	1.5	9-14-54	----	125	3-28-51	----	P	
H?	-----	---	---	---	-----	282	24	3-25-55	----	D	
T	-----	---	---	---	-----	804	40	12- 2-50	----	P	
T	Top 6-inch cross	1.0	----	6.3	11-30-54	----	160	11-30-54	----	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-34-4	Palmetto, about 1.15 miles north and 0.3 mile west, about 0.25 mile north of 17th St., and well 31-34-17, about 0.15 mile northwest of a shed, at south end of a grove, on south side of a ditch. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	Manatee County	Eugene Moran for C. D. Cannon	1952	450	---	8
31-34-5	Palmetto, about 0.75 mile north, about 30 feet west of U. S. Hwy. 41, about 15 feet north of 15th St. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 14, T. 34 S., R. 17 E.	-----	C. D. Cannon	---	---	---	3 $\frac{1}{2}$
31-34-6	Palmetto, about 0.75 mile north and 0.35 mile west at Agriculture Center, about 40 feet west of 13th Ave., about 0.1 mile south of 17th St., about 400 feet south of fair building on fair grounds. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 14, T. 34 S. R. 17 E.	Manatee County	-----	---	547+ m	---	6 4
31-34-7	Palmetto, about 0.6 miles north and 0.55 mile west, about 300 feet west of 14th Ave., about 0.25 mile north of 10th St., about 100 feet west of a barn on a ditch. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 15 T. 34 S., R. 17 E.	Harlee Farms	-----	---	600?	---	8
31-34-8	Palmetto, about 1.2 miles north and 0.3 mile north in a grove, about 250 feet northwest of well 31-34-4, about 0.2 mile east of 14th Ave., about 0.3 mile north of 17th St. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	Andrew Palmetto	-----	---	---	---	6
31-34-9	Palmetto, about 0.8 mile north and 0.2 mile east in a field, about 200 feet west of a railroad, about 300 feet south of 17th St. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 14, T. 34 S., R. 17 E.	E. B. Jeanatis Palmetto	-----	---	---	---	6
31-34-10	Palmetto, about 0.85 mile north, about 300 feet west of U. S. Hwy. 41, about 200 feet south of 17th St., on north side of a pumphouse. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 14, T. 34 S., R. 17 E.	City of Palmetto	C. D. Cannon	1952	423	81 298	10 8
31-34-11	Palmetto, about 0.85 mile north and 0.2 mile west, about 190 feet south of 17th St., about 100 feet west of 10th Ave., in a field. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 14, T. 34 S., R. 17 E.	-----	-----	---	---	---	3 $\frac{1}{2}$

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T?	Top 6-inch cross	2.0	----	7.4	11-21-54	----	180	11-21-54	76	Ir		
T?	Top 3-inch elbow	1.9	----	6.1	9-26-51	840	68	9-26-51	78	U		
T S	Top 4-inch pipe	13.0	21.53	-4.6 -0.35 -6.85	4-10-52 9-27-54 6- 6-55	1,540	875	12- 3-51	79	O	Recorder on well	
T	Top 8-inch cross	.8	----	5.2	12-15-51	----	280	12-15-51	78	Ir		
T?	do	1.5	----	7.5	11-21-54	----	590	11-21-54	78	Ir		
T S?	-----	-----	-----	-----	-----	800	45	12-14-51	----	Ir		
T	-----	-----	-----	-----	-----	802	53 92	9- 4-52 1-21-54	78	P	C <sub>1</sub> Well W-2553	
---	Top 3-inch elbow	1.0	13.40	----	-----	----	40	12-14-51	----	Ir		

Table 1. RECORDS-OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-34-12	Palmetto, about 0.85 mile north and 0.45 mile west at Agriculture Center, at southwest corner of north building, about 150 feet northeast of office. NW¼ NW¼ sec. 14, T. 34 S., R. 17 E.	Manatee County	-----	----	----	----	4
31-34-13	Palmetto, about 0.85 mile north and 0.6 mile west, about 0.2 mile west of Agriculture Center, about 0.1 mile west of 14th Ave. on north side of a field road, about 20 feet east of a ditch. SE¼SE¼ sec. 10, T. 34 S., R. 17 E.	C. D. Cannon Palmetto	C. D. Cannon	----	600	----	8
31-34-14	Palmetto, about 0.95 mile north and 0.35 mile east in a field, about 400 feet north of 17th St., about 400 feet east of a railroad at a shed, about 0.15 mile east of U. S. Hwy. 41. SE¼SE¼ sec. 11, T. 34 S., R. 17 E.	Frank Colonnasco Palmetto	-----	1923	500 <sup>+</sup>	----	6
31-34-15	Palmetto, about 0.85 mile north and 0.2 mile east about 150 feet north of 17th St., about 150 feet west of a railroad, about 150 feet southeast of U. S. Hwy. 41. SW¼SE¼ sec. 11, T. 34 S., R. 17 E.	-----	-----	----	----	----	3
31-34-16	Palmetto, about 0.9 mile north, about 400 feet north of 17th St., about 150 feet west of 8th Ave. in a pumphouse, about 0.1 mile north of well 31-34-10. SW¼SE¼ sec. 11, T. 34 S., R. 17 E.	John Kirkland Palmetto	-----	----	600 <sup>+</sup>	----	6
31-34-17	Palmetto, about 0.85 mile north, about 0.25 mile west in a field, about 125 feet north of 17th St., on east side of field road, about 20 feet west of a grove. SW¼SW¼ sec. 11, T. 34 S., R. 17 E.	Manatee County	C. D. Cannon Palmetto	1952	293 m	26	6
31-35-1	Palmetto, about 0.3 mile north and 0.9 mile west at 1801 9th St., about 15 feet south of owner's residence, about 75 feet west of 18th Ave. SW¼SE¼ sec. 15, T. 34 S., R. 17 E.	E. M. Dahl Palmetto	-----	----	----	----	6
31-35-2	Palmetto, about 0.35 mile north and 0.7 mile west at back of owner's residence, about 50 feet south of 10th St., about 150 feet west of 16th Ave. NE¼SE¼ sec. 15, T. 34 S., R. 17 E.	Eugene Moran Palmetto	C. D. Cannon	----	53	----	3
31-35-3	Palmetto, about 0.35 mile north and 0.75 mile west in a yard, about 150 feet south of 10th St., about 20 feet east of 17th Ave., about 300 feet southwest of well 31-35-2. NE¼SE¼ sec. 15, T. 34 S., R. 17 E.	C. D. Cannon	do	----	600	----	4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H T?	Top 4-inch elbow	1.5	13.32	5.8	3-7-51	540	135	3-7-51	----	P		
T S	-----	----	----	----	-----	1,160 972	375 225	12-17-51 2-4-55	80	Ir		
T	Top 4-inch cross	2.0	13.98	----	-----	----	81	10-11-53	78	Ir		
T?	Top 3-inch tee	.5	9.98	----	-----	----	120	12-17-51	----	Ir		
T S	-----	----	----	----	-----	1,220	595	12-15-51	----	D Ir		
T	Top 6-inch cross	.8	----	8.0	9-17-51	----	1,540 325 545	10-11-53 2-16-54 6-30-55	82 79	Ir	E, Well filled up 1953	
---	Top 6-inch coupling	1.0	----	3.25	1-22-54	----	----	-----	----	Ir		
H?	-----	----	----	----	-----	980	295	3-24-52	----	D		
T S	-----	----	----	----	-----	1,280	500	12-3-51	80	D		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-35-4	Palmetto, about 1.2 miles north and 1.05 miles west in a grove, about 0.1 mile northeast of a creek, about 300 feet north of a road, about 250 feet west of a ditch and a field road, about 0.15 mile west of well 31-35-21. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 10, T. 34 S., R. 17 E.	Manatee Fruit Co. Palmetto	-----	----	----	---	8
31-35-5	Palmetto, about 0.35 mile north and 1.45 miles west in a field, about 20 feet south of Sneads Island Rd. (10th St.) at 27th Ave. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.	A. M. Vassel	D. W. Dansby	----	536	---	6
31-35-6	Palmetto, about 0.35 mile north and 1.65 miles west, about 0.15 mile west of 28th Ave., about 500 feet south of Sneads Island Rd. at a ditch intersection. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 16, T. 34 S., R. 17 E.	A. A. Alderman Palmetto	-----	----	550 $\pm$	---	6
31-35-7	Palmetto, about 1.25 miles west and 0.45 mile north, about 0.2 mile north of Sneads Island Rd., about 150 feet east of 24th Ave. at northwest corner of a garage. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.	W. H. Brown Palmetto	-----	----	600 $\pm$	---	6
31-35-8	Palmetto, about 1.5 miles west and 0.4 mile north about 500 feet north of Sneads Island Rd., 150 feet west of 28th Ave., at a shed. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 16, T. 34 S., R. 17 E.	James Moore Palmetto	-----	----	----	---	8
31-35-9	Palmetto, about 1.1 miles west and 0.6 mile north, about 0.25 mile north of Sneads Island Rd., 0.1 mile east of 24th Ave., in a pasture, 100 feet north of a fence on a ditch. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.	E. A. Morse Palmetto	C. J. Heaslez Palmetto	1931	812	50 $\pm$	12.5
31-35-10	Palmetto, about 1.35 miles west and mile north about 0.25 mile north of Sneads Island Rd., about 0.1 mile east of 28th Ave., about 50 feet north of an old railroad grade near a ditch intersection. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.	W. E. Robinson Palmetto	-----	----	578	---	6
31-35-11	Palmetto, about 1.25 miles west and 0.7 mile north, about 0.35 mile north of Sneads Island Rd., about 100 feet east of 24th St., northeast of a barn. NE $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.	-----	-----	----	----	---	8



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T?	-----	---	---	---	-----	---	135	1- 6-55	78	Ir		
T S	Top 6-inch cross	2.0	7.26	---	-----	1,320	560	3-23-51	79	Ir	Well 64 of Water Supply Paper 773-C	
T S	-----	---	---	---	-----	---	340	12- 7-51	79.5	Ir		
T S	Top 6-inch tee	1.1	7.96	11.4	12- 7-51	1,360	720	12- 7-51	81	Ir		
T S	Top 8-inch cross	1.2	8.06	12.8	12- 7-51	---	265	12- 7-51	79.5	Ir		
T S?	Top 10-inch tee	2.8	9.74	9.1 10.9	8-15-51 9-22-51	---	350	8-15-51	78.5	--	Well 70 of Water Supply Paper 773-C. Well probably partially filled.	
T S	-----	---	---	---	-----	---	585	3- 8-51	80	Ir	Well 69 of Water Supply Paper 773-C	
T S	Top 8-inch tee	1.5	7.68	9.8	8-14-51	---	535	8-14-51	79	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-35-12	Palmetto, about 1.5 miles west and 0.7 mile north about 0.35 mile north of Sneads Island Rd., about 250 feet east of 28th Ave., at an old shed in edge of a swamp. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.	W. E. Robinson Palmetto	-----	---	2,660?	---	16
31-35-13	Palmetto, about 1.5 miles west and 0.7 mile north about 0.35 mile north of Sneads Island Rd., about 250 feet east of 28th Ave., about 50 feet north of a shed and well 31-35-12. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.	do	-----	---		---	6
31-35-14	Palmetto, about 0.75 mile west and 0.65 mile north in a field, about 0.3 mile north of Sneads Island Rd., about 15 feet west of 17th Ave. on south side of a pumphouse. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.	Harlee Farms Palmetto	C. D. Cannon Palmetto	---	600	---	8
31-35-15	Palmetto, about 0.75 mile west and 0.75 mile north in a field, about 0.4 mile north of Sneads Island Rd., about 0.1 mile north and 200 feet west of well 31-35-14, about 50 feet west of a tenant house. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.	Courtney Palmetto	-----	---		---	6?
31-35-16	Palmetto, about 0.9 mile west, and 0.8 mile north in a field, about 0.45 mile north of Sneads Island Rd., about 500 feet west of well 31-35-15, on north side of a bridge, on east side of a creek in a ditch. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 15, T. 34 S., R. 17 E.		-----	---	550 <sup>+</sup>	---	8
31-35-17	Palmetto, about 0.95 mile north and 0.65 mile west in grove, about 0.15 mile west of 14th Ave., and a railroad, about 0.1 mile north of well 31-35-13, about 300 feet north of a residence, 30 feet north of a barn. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 10, T. 34 S., R. 17 E.	Harrison	-----	---	198?	---	6
31-35-18	Palmetto, about 1.2 miles west and 0.9 mile north about 0.55 mile north of Sneads Island Rd., about 300 feet east of 24th Ave., in a field, about 0.2 mile south of a road in edge of a grove. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 10, T. 34 S., R. 17 E.	C. A. Rowlett Bradenton	-----	---	550	---	10 6
31-35-19	Palmetto, about 1.3 miles west and 0.9 mile north about 0.55 mile north of Sneads Island Rd., 300 feet west of 24th Ave., in a grove, about 0.1 mile west of well 31-35-18. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 10, T. 34 S., R. 17 E.	Manatee Fruit Co. Palmetto	-----	---		---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 6-inch cross	3.0	8.55	7.2	3- 8-51	1,510	865	3- 8-51	81	U	Well 67 of Water-Supply Paper 773-C	
T ST	Top reducer	.0	----	6.8	3- 8-51	1,360	630	3- 8-51	79	U	Well 68 of Water-Supply Paper 773-C	
T S	Top 8-inch cross	2.0	----	8.0	12-19-51	----	470	12-14-51	79	Ir		
T	-----	----	----	----	-----	880	165	12-14-51	78.5	Ir		
T S	-----	----	----	----	-----	-----	----	-----	79	Ir		
H?	Top 5-inch cross	.0	----	7.2	3- 8-51	916	235	3- 8-51	77	Ir	Well 71 of Water-Supply Paper 773-C	
T S	Top 6-inch cross	2.0	----	10.7	3-20-51	1,590	950	3-20-51	---	Ir		
T ST	do	2.0	6.73	10.0	3-10-51	-----	390?	3-10-51	---	U		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-35-20	Palmetto, about 1.35 miles west and 0.9 mile north in a grove, about 0.55 mile north of Sneads Island Rd., about 0.1 mile west of 24th Ave., about 300 feet west of well 31-35-19, about 50 feet east of a canal. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 10, T. 34 S., R. 17 E.	Manatee Fruit Co. Palmetto	C. D. Cannon	----	460?	---	8
31-35-21	Palmetto, about 1.15 miles north and 0.9 mile west in a field, about 0.4 mile west of 14th Ave., and a railroad, about 300 feet north of a road, 400 feet east of a grove, about 0.1 mile east of well 31-35-4. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 10, T. 34 S., R. 17 E.	-----	-----	-----	-----	-----	8
31-36-1	Palmetto, about 0.35 mile north and 1.85 miles west in a field, about 0.1 mile south of Sneads Island Rd., about 300 feet west of a road, on south side of a road. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 16 T. 34 S., R. 17 E.	-----	-----	-----	-----	-----	6
31-36-2	Palmetto, about 0.35 mile north and 1.95 miles west, about 20 feet north of Sneads Island Rd., about 200 feet east of a turn at the west end of a barn, about 150 feet northeast of well 31-36-3. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 16, T. 34 S., R. 17 E.	D. F. Richards Palmetto	-----	1925 †	550	---	6
31-36-3	Palmetto, about 0.35 mile north and 1.96 miles west, about 35 feet south of Sneads Island Rd., about 50 feet west of a garage, about 100 feet east of a residence, about 150 feet southwest of well 31-36-2. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 16, T. 34 S., R. 17 E.	E. F. Cole Palmetto	-----	-----	80	---	4
31-36-4	Palmetto, about 2.3 miles west, about 100 feet south of east end of Sneads Island Bridge on east side of a street. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 16, T. 34 S., R. 17 E.	-----	-----	1952	-----	---	3
31-36-5	Palmetto, about 2.4 miles west on Sneads Island, about 0.1 mile west of bridge, about 300 feet south of highway, about 300 feet southeast of owner's residence in a field. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 16, T. 34 S., R. 17 E.	Dan Thompson Palmetto	-----	-----	428?	80	4
31-36-6	Palmetto, about 2.65 miles west on Sneads Island, about 0.35 mile west of bridge, about 100 feet south of highway on east side of a road, about 0.25 mile west of well 31-36-5. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 17, T. 34 S., R. 17 E.	Frank Morin Palmetto	-----	-----	-----	---	6
31-36-7	Palmetto, about 2.6 miles west on Sneads Island about 0.3 mile west of bridge, about 500 feet north of highway in a grove, about 100 feet north of a shed on east side of a road, about 0.12 mile northeast of well 31-36-6. NE $\frac{1}{4}$ sec. 17, T. 34 S., R. 17 E.	D. F. Richards Palmetto	-----	-----	600	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point		Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks	
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)		Date of measurement	Parts per million				Date sample collected
T	Top 8-inch tee	1.3	5.93	9.5 10.3	3-10-51 9-14-54	-----	200	3-10-51	78	Ir	
T?	Top 6-inch cross	2.0	9.65	----	-----	-----	90	4-13-53	---	Ir	
T S	-----	----	----	----	-----	-----	390 400	12- 7-51 4- 7-53	79	Ir	
T S	Top 6-inch cross	1.0	5.36	8.2 15.8 10.0	2-14-51 9-28-54 6- 6-55	-----	595	11- 8-54	78.9	Ir	Well 65 of Water-Supply Paper 773-C
H	-----	----	----	----	-----	-----	570	4- 8-53	---	D	
T?	Top 3-inch coupling	1.0	4.32	12.5	9-16-52	-----	350	9-16-52	---	D	
T	-----	----	----	----	-----	-----	520	2-13-51	---	Ir	
T S?	Top 6-inch tee	.0	----	11.5	9-14-54	-----	330	10-25-54	78.5	Ir	
T S	-----	----	----	----	-----	1,080	315	12- 9-51	---	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-36-8	Palmetto, about 2.7 miles west on Sneads Island about 0.45 mile west of bridge, about 0.1 mile north of a turn in highway, about 15 feet east of highway at a ditch, about 125 feet southeast of a residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 17, T. 34 S., R. 17 E.	Dan Thompson	-----	---	---	---	4
31-36-9	Palmetto, about 2.5 miles west on Sneads Island, about 0.2 mile west of bridge, about 0.2 mile north of highway, about 250 feet south of a street in a field, on east side of a grove, about 250 feet north of a residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 17, T. 34 S., R. 17 E.	D.F. Richards?	-----	---	---	---	6
31-36-10	Palmetto, about 2.4 miles west on Sneads Island, about 0.1 mile west of bridge, about 0.3 mile north of highway, about 400 feet north of a street, about 0.1 mile west of bay, about 0.2 mile northeast of well 31-36-9. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T. 34 S., R. 17 E.	I. Anders Palmetto	-----	---	---	---	6
31-36-11	Palmetto, about 2.7 miles west on Sneads Island, about 0.45 mile west and 0.4 mile north of bridge, about 0.3 mile north of well 31-36-8, about 0.15 mile north of highway and street intersection east of a ditch. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 8, T. 34 S., R. 17 E.	A.E. Champlain Palmetto	-----	---	---	---	6
31-36-12	Palmetto, about 2.7 miles west on Sneads Island, about 0.45 mile west and 0.5 mile north of bridge, about 0.25 mile north of a road intersection, about 0.1 mile north of well 31-36-11 on east side of a field road. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 8, T. 34 S., R. 17 E.	do	-----	---	---	---	6
31-37-1	Palmetto, about 3.0 miles west on Sneads Island, about 0.7 mile west of bridge at docks, at west end of large building, about 150 feet north of river, about 100 feet east of office. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 17, T. 34 S., R. 17 E.	Pillsbury Estate	-----	---	365	---	6
31-37-2	Palmetto, about 2.85 miles west on Sneads Island, about 0.55 mile west of bridge, about 25 feet south of road in owner's yard on east side of residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 17, T. 34 S., R. 17 E.	Clay Jones Palmetto	-----	---	400	---	6
31-37-3	Palmetto, about 3.0 miles west on Sneads Island, about 0.7 mile west of bridge at a turn in road, about 20 feet southeast of road, about 0.15 mile north of docks. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 17, T. 34 S., R. 17 E.	Pillsbury Estate	-----	---	365	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T?	Top 4-inch elbow	1.0	8.77	6.1	2-13-51	----	235	2-13-51	---	Ir		
---	-----	---	---	---	-----	908	180	12-7-51	---	Ir		
---	Top of flange on 6-inch valve	1.0	----	8.5	2-13-51	----	225	2-13-51	---	Ir		
T?	Top 6-inch cross	1.0	----	12.3	3-9-54	----	250	3-9-54	---	Ir		
T S?	Top flange on 4-inch Valve	1.5	5.35	13.0	3-9-54	----	215	3-9-54	79	Ir		
T	-----	---	---	---	-----	----	----	-----	---	In	Well 61 of Water-Supply Paper 773-C	
T	-----	---	---	---	-----	----	330	8-17-51	---	Ir	Well 63 of Water-Supply Paper 773-C	
T	-----	---	---	---	-----	966	295 282	8-17-51 1-29-54	78	U?	Well 59 of Water Supply Paper 773-C	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-37-4	Palmetto, about 2.9 miles west on Sneads Island, about 0.6 mile west of bridge, about 400 feet north of road at a packing house, about 10 feet west of a road, about 0.1 mile northwest of well 31-37-2. NW¼SE¼ sec. 17, T. 34 S., R. 17 E.	Norda Chemical Co.	-----	----	----	---	6
31-37-5	Palmetto, about 2.75 miles west on Sneads Island, about 0.5 mile west of bridge, about 400 feet north of paved road, about 250 feet west of highway in a field, about 400 feet southwest of well 31-36-8. SW¼SE¼ sec. 17, T. 34 S., R. 17 E.	A.E. Champlain Palmetto	-----	----	----	---	6
31-37-6	Palmetto, about 3.1 miles west on Sneads Island, about 0.25 mile north and 0.85 mile west of bridge, about 250 feet southwest of highway in a driveway, about 150 feet southeast of a fish pond. NW¼NE¼ sec. 17, T. 34 S., R. 17 E.	F. H. Horton Bradenton	R.C. Pamelman Bradenton	----	400	28	4 3
31-37-7	Palmetto, about 3.15 miles west on Sneads Island, about 0.25 mile north and 0.9 mile west of bridge, about 300 feet southwest of highway, about 150 feet southwest of fish pond, about 200 feet west of well 31-37-6. SW¼SW¼ sec. 8, T. 34 S., R. 17 E.	Roland Shannon Palmetto	do	----	300 m	---	6
31-37-8	Palmetto, about 3.2 miles west on Sneads Island, about 0.3 mile north and 0.9 mile west of bridge about 250 feet southwest of highway on west side of a ditch, about 400 feet northwest of well 31-37-5. SW¼SW¼ sec. 8, T. 34 S., R. 17 E.	F. H. Horton	do	----	525	80	8 6
31-37-9	Palmetto, about 2.75 miles west on Sneads Island, about 0.4 mile north and 0.5 mile west of bridge, about 0.15 mile north of highway at northwest corner of a residence, about 100 feet south of a pond. SW¼SE¼ sec. 8, T. 34 S., R. 17 E.	Norda Chemical Co.	-----	1954	40	16	4
31-37-10	Palmetto, about 2.8 miles west on Sneads Island, about 0.45 mile north and 0.6 mile west of bridge, about 0.2 mile north of highway, about 0.1 mile northwest of well 31-37-9 at end of a row of pines. NW¼SE¼ sec. 8, T. 34 S., R. 17 E.	do	-----	----	550 <sup>+</sup>	35	6
31-37-11	Palmetto, about 2.85 miles west on Sneads Island, about 0.4 mile north and 0.65 mile west of bridge, about 0.15 mile north of highway, about 300 feet southwest of well 31-37-10. SE¼SW¼ sec. 8, T. 34 S., R. 17 E.	do	-----	----	550 <sup>+</sup>	---	6



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 2-inch tee	1.5	----	11.5	8-17-51	----	435	8-18-51	79	Ir		
T	-----	---	---	---	-----	----	270	3- 9-54	78.3	Ir		
T	Top flange on 4-inch valve	.5	----	16.0	12- 3-51	780 858	150 232	12- 3-51 1-21-54	77	Ir		
T	Top 4-inch valve	1.3	4.85	12.8	7- 2-53	----	150	12- 3-51	---	Ir	C, Well W-2557	
T S?	Top 8-inch tee	1.8	6.56	14.9	12- 5-51	1,220	500	12- 5-51	---	Ir		
---	-----	---	---	---	-----	----	380	5-17-54	---	D		
T S	Top 6-inch cross	1.0	----	15.5	3- 9-54	----	425 328	3- 9-54 2- 7-55	80	Ir	E	
T S	-----	---	---	---	-----	----	270	3- 9-54	79.3	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-37-12	Palmetto, about 3.25 miles west on Sneads Island, about 0.45 mile north and 1.0 mile west of bridge, about 30 feet northeast of a turn in road, about 30 feet west of an old house, about 0.2 mile northwest of well 31-37-8. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 8, T. 34 S., R. 17 E.	F. H. Horton	R.C. Fernelman	----	525	200	8 6
31-37-13	Palmetto, about 3.45 miles west on Sneads Island, about 0.45 mile north and 1.2 miles west of bridge, about 0.25 mile southwest of well 31-37-12, about 400 feet south of road, about 100 feet south of a pond, about 200 feet north of a row of pines. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T. 34 S., R. 17 E.	do	-----	----	----	---	5
31-38-1	Palma Sola, about 0.25 mile north and 0.65 mile west, about 0.12 mile north of north Loop Rd., about 100 feet west of a street at back of owner's residence. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 19, T. 34 S., R. 17 E.	Ralph Goodwin Palma Sola	W.D. Foxworthy Bradenton	----	63	36	2
31-38-2	Palma Sola, about 0.25 mile north and 0.95 mile west in a field, about 0.2 mile west of a street, about 0.12 mile north of north Loop Rd., on south side of a ditch at a pumphouse. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	Harbor Hills Farms Bradenton	R.C. Fernelman Bradenton	1943	630	---	8
31-38-3	Palma Sola, about 0.25 mile north and 1.05 miles west in a field, about 0.12 mile north of north Loop Rd., on south side of a ditch at a pumphouse, about 0.1 mile west of well 31-38-2. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	do	do	1943	600 <sup>+</sup>	---	8 6
31-38-4	Palma Sola, about 0.75 mile west and 0.6 mile north at DeSota Monument, about 200 feet west of gate on west side of pumphouse. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	Dept. of Interior	do	1950	95 <sup>+</sup>	---	4
31-39-1	Palma Sola, about 0.25 mile north and 1.15 miles west in a field, about 0.12 mile north of north Loop Rd., about 0.15 mile northeast of a barn at a pumphouse, about 0.1 mile west of well 31-38-3. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	Harbor Hills Farms	do	1943	600 <sup>+</sup>	---	8
31-39-2	Palma Sola, about 20 miles west in a field, about 0.25 mile northwest of loop about 0.2 mile north of barns, about 0.1 mile west of tenant houses on north side of a row of pines, about 0.15 mile north of well 30-39-24. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 34 S., R. 16 E.	Leesburg Bulb & Feed Co.	-----	----	600 <sup>+</sup>	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T	Top 8-inch tee	1.5	5.35	16.0	2-13-51	810	230	2-13-51	78	Ir	
---	Top Flange on 4-inch valve	1.0	----	15.9	2-13-51	----	145	2-13-51	---	Ir	
---	-----	-----	-----	-----	-----	-----	100	2-18-55	---	D	
T S	-----	-----	-----	-----	-----	-----	-----	-----	---	Ir	
T S	-----	-----	-----	-----	-----	-----	-----	-----	---	Ir	
H	Top 6-inch elbow	.0	5.97	5.8	3- 1-51	486 490	95 96	11-22-51 2-18-54	75	P Ir	C, Well W- 2315
T S	-----	-----	-----	-----	-----	-----	-----	-----	---	Ir	
T S	Top 6-inch cross	1.0	----	8.0	4-27-54	---- ---- 1,340	1,400 910 1,310	2- 9-54 4-27-54 2-18-55	81.5	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
31-39-3	Palma Sola, about 1.15 miles west and 0.4 mile north in a yard, about 15 feet north of a road, about 30 feet west of owner's residence, about 0.15 mile north of well 31-39-1. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 34 S., R. 16 E.	A. J. Boatwright Bradenton	-----	1948	110	30	3
31-43-1	Anna Maria, about 0.9 mile southeast, about 0.1 mile east of highway, about 50 feet north of Coquina Lane at back of owner's residence, about 0.1 mile southeast of well 31-43-2. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 20, T. 34 S., R. 16 E.	Micholson Anna Maria	R.C. Pemelman	----	400	---	4
31-43-2	Anna Maria, about 0.8 mile south at city limits, about 100 feet east of highway at water plant, on south side of pump-house. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 17, T. 34 S., R. 16 E.	Manatee Water Co. Anna Maria	do	1950	410	265	6 4
31-43-3	Anna Maria, about 0.7 mile southeast, about 50 feet southwest of highway, about 40 feet northwest of Beach Ave., about 0.1 mile northwest of well 31-43-2. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18, T. 34 S., R. 16 E.	City of Anna Maria	-----	----	500	---	4
31-43-4	Anna Maria, about 1.1 miles southeast, about 0.35 mile south of city limits, about 400 feet east of highway at back of owner's residence, about 0.25 mile southeast of 31-43-3. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 20, T. 34 S., R. 16 E.	T. G. Moore Anna Maria	T. W. Johnson	----	400 <sup>+</sup>	---	6
31-44-1	Anna Maria, about 1 block west of City Hall at turn in highway, about 75 feet north of an intersection on southwest side of a residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 18, T. 34 S., R. 16 E.	City of Anna Maria	-----	----	300?	---	4
31-44-2	Anna Maria, about 1 block southeast of City Hall, about 30 feet north of intersection in a yard. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 34 S., R. 16 E.	do	Danielson	1910	450	206	4
31-44-3	Anna Maria, about 100 feet northwest of street, about 75 feet north of City Hall on east side of jail in a clump of bushes. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 18, T. 34 S., R. 16 E.	do	Jim Reddick	1925	450	50 250	8 6
32-25-1	Farrish, about 3.0 miles south, about 0.35 mile south of a road intersection, about 30 feet east of Ft. Hamer Rd., about 50 feet east of a bayhead at northwest corner of a shed. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 5, T. 34 S., R. 19 E.	L. A. Rawls Palmetto	C. D. Cannon Palmetto	1954	585	47	6
32-27-1	Farrish, about 4.0 miles southwest in a field, about 0.75 mile east of U. S. Hwy. 301, about 0.3 mile southeast of a road intersection and well 32-27-3, about 0.1 mile east of a fence at a pumphouse. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 34 S., R. 18 E.	R. E. Johnson	-----	1948	610	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H	Land surface	----	----	-3.5	2-18-55	484	100	2-18-55	75.5	D		
T	Top 4-inch tee	1.0	5.42	14.6	2-21-51	----	310	2-21-51	----	D		
T	-----	----	----	-----	-----	960 ----- 924	405 440 440	12-10-50 9-27-52 1-20-54	78	P		
T	Top 4-inch tee	2.7	6.94	13.5	12-18-50	900	430	12-18-50	----	P	Well 11 of Water-Supply Paper 773-C	
T	-----	----	----	-----	-----	1,090	460	12-21-50	----	D	Well 6 of Water-Supply Paper 773-C	
H	Top flange on 4-inch valve	1.0	9.82	4.0	12-21-51	----	470	2-21-51	76	P		
T	-----	----	----	-----	-----	-----	-----	-----	-----	P		
T	Top 4-inch elbow	3.5	6.90	10.5	7-27-51	----	728	7-27-51	78	U	Well 2 of Water-Supply Paper 773-C	
T S	Top 6-inch casing	.0	25.11	-2.2	1-19-54	355	28	2-15-55	81.4	Ir		
T S	-----	----	----	-----	-----	-----	-----	-----	-----	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
32-27-2	Parrish, about 3 miles south and 2 miles west in a field, about 1.25 miles east of U. S. Hwy. 301, about 150 feet east of a pond, about 50 feet north of a road, about 0.5 mile east of well 32-27-3. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 34 S., R. 18 E.	J. R. Foy	C. D. Cannon	1951	615	---	12
32-27-3	Parrish, about 3.0 miles south and 2.5 miles west, about 0.65 mile east of U. S. Hwy. 301, about 300 feet east of a swamp, about 20 feet south of a road, in a pumphouse. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 34 S., R. 18 E.	R. E. Johnson Palmetto	do	1949	610 <sup>+</sup>	---	8 6
32-28-1	Parrish, about 3 miles south and 2.6 miles west, about 0.5 mile east of U. S. Hwy. 301, about 15 feet north of road in a pumphouse, about 100 feet south of owner's residence, about 0.1 mile west of well 32-27-3. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 11, T. 34 S., R. 18 E.	C. H. Votay Parrish	do	1948	600 <sup>+</sup>	---	6
32-29-1	Parrish, about 3.5 miles south and 4.0 miles west at a trailer park, about 75 feet east of U. S. Hwy. 301, about 150 feet northeast of a church, across road from old fuller's earth pit. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 34 S., R. 18 E.	L. B. Brunk Palmetto	-----	1954	30	---	3
32-29-2	Parrish, about 3.5 miles south and 4.0 miles west, about 0.1 mile north U. S. Hwy. 301, at old fuller's earth pit, about 200 feet west of a road at south end of a shed, about 100 feet northwest of old wash tower. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 34 S., R. 18 E.	R. A. Woodall Bradenton	C. D. Cannon Palmetto	----	300 <sup>+</sup>	---	6
32-29-3	Parrish, about 3.25 miles south and 3.3 miles west in a pasture, about 10 feet east of U. S. Hwy. 301, on west side of fence, about 300 feet west of a residence and a row of pines. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 34 S., R. 18 E.	J. F. Welch Parrish	-----	----	550 <sup>+</sup>	---	8
32-29-4	Parrish, about 3.25 miles south and 3.75 miles west, about 0.1 mile north of U. S. Hwy. 301, about 200 feet north of a residence at edge of a field, about 0.25 mile west of well 32-29-3. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 34 S., R. 18 E.	Ed Raabe	-----	----	605	---	6
32-30-1	Ellenton, about 1.75 miles north and 1.0 mile east in a field, about 0.1 mile west of a pond, about 200 feet south of a road at a shed, about 0.3 mile east of a residence. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 4, T. 34 S., R. 18 E.	Mrs. J. L. Harrison Ellenton	-----	1951	453 m	25	6
32-30-2	Ellenton, about 1.15 miles north and 1.3 miles east in a grove, about 0.55 mile north of U. S. Hwy. 301 at Rocky Bluff, about 150 feet east of a field road, about 100 feet southeast of a shed and a large oak. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 34 S., R. 18 E.	J. R. Day Bradenton	D. W. Dansby	----	430	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	-----	---	---	---	-----	402	22	2-15-55	79	Ir	
T S	-----	---	---	---	-----	432	20	2-15-55	80	Ir	
T S	-----	---	---	---	-----	---	---	-----	---	D S	
P	-----	---	---	---	-----	---	30	3-21-55	---	D	
H T?	Top 4-inch tee	2.0	19.11	----	-----	450	23	1-27-54	77	Ir	
T S	Top 4-inch el about 10 feet east of well	2.0	21.6	3.85	3-28-52	----	24	3-28-52	79	S	Well buried under road bed
T S	-----	---	---	---	-----	460	25	9-12-52	79.5	Ir	
T S?	Top 6-inch casing	.5	35.24	-10.50	9- 3-54	----	----	-----	---	Ir	E
T	Top 6-inch tee	1.5	----	7.0	10-11-54	----	30	10-11-54	77	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
32-30-3	Ellenton, about 1.0 mile north and 1.7 miles east in a grove about 0.35 mile north of U. S. Hwy. 301 at Rocky Bluff, about 0.2 mile east of a road and a barn, about 150 feet north of a field road. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T. 34 S., R. 18 E.	J. R. Day Bradenton	D. W. Danaby	1941	430	---	8
32-31-1	Ellenton, about 0.95 mile north in a pasture, about 250 feet east of Gillette Rd., about 200 feet northeast of a tenant house and a barn, about 0.15 mile northwest of a barn. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 8, T. 34 S., R. 18 E.	Warren Edwards Ellenton	-----	---	550 <sup>+</sup>	---	6
32-31-2	Ellenton, about 1.2 miles north in a pasture, about 250 feet east of Gillette Rd., about 200 feet south of a road and a fence, about 100 feet southeast of a large oak, about 0.3 mile north of well 32-31-1. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 8, T. 34 S., R. 18 E.	do	-----	---	---	---	6
32-31-3	Ellenton, about 1.2 miles north in a yard, about 0.1 mile west of Gillette Rd., about 200 feet south of a road, about 100 feet east of a residence, about 30 feet north of a drive. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 8, T. 34 S., R. 18 E.	Lewis Hamilton Ellenton	-----	---	100 <sup>+</sup>	---	2
32-31-4	Ellenton, about 1.75 miles north and 0.7 mile east, about 0.2 mile east of a residence, about 200 feet south of a road, about 200 feet west of a fence at a large concrete box, about 0.1 mile west of well 32-30-1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 5, T. 34 S., R. 18 E.	Harry Kraner Bradenton	-----	---	600 <sup>+</sup>	---	6
32-31-5	Ellenton, about 1.75 miles north, about 0.25 mile east of Gillette Rd., about 100 feet north of a road at back of owner's residence, about 100 feet west of a pond. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5, T. 34 S., R. 18 E.	Louis Barton Palmetto	R.C. Femeiman Bradenton	1952	54	---	2
32-31-6	Ellenton, about 1.75 miles north, about 200 feet east of Gillette Rd., about 100 feet north of a road, about 30 feet northeast of owner's residence. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5, T. 34 S., R. 18 E.	Mary Winburn Palmetto	Martin	1950	53	30	2
32-32-1	Ellenton, about 1.3 miles west and 0.85 mile north in a grove, about 0.15 mile north of a road intersection, about 0.1 mile south of a bridge, about 150 feet west of Canal Rd., about 30 feet north of a shed. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 12, T. 34 S., R. 17 E.	L. P. Thomas Palmetto	-----	---	550 <sup>+</sup>	---	8
32-32-2	Ellenton, about 1.25 miles north, about 0.5 mile west of Gillette Rd., about 20 feet south of a road, about 200 feet east of a railroad, about 60 feet south-east of a tenant house. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 34 S., R. 18 E.	-----	-----	---	---	---	6



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T	Top 8-inch tee	1.0	---	11.9	10-11-54	----	25	10-11-54	77	Ir	
T S	Top 3-inch tee	1.5	----	3.53	8-17-51	----	25	8-17-51	81	S	
T S?	Top 5-inch cross	.5	19.63	4.2 -2.22	9-24-54 6-10-55	----	----	-----	---	S	
H?	-----	----	----	----	-----	----	66	2-24-52	---	D	
T S	Top 6-inch pipe	1.0	34.29	9.8	9- 3-54	----	----	-----	---	U	
---	-----	----	----	----	-----	----	35	1- 6-55	---	D	
---	-----	----	----	----	-----	----	35	1- 6-55	73.5	D	
T S	Top 8-inch tee	1.0	16.84	6.8	9-24-54	---- 694	42 38	4-29-53 2- 7-55	79	Ir	
---	Top 3-inch tee	1.0	----	4.0	8-17-51	----	----	-----	---	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
32-32-3	Ellenton, about 1.35 miles north and 0.65 mile west in a field, about 0.55 mile west of Gillette Rd., about 0.1 mile north of a road, about 200 feet west of a railroad, about 100 feet west of a barn. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 34 S., R. 18 E.	C. H. Patton Ellenton	-----	---	500?	---	6
32-32-4	Ellenton, about 1.4 miles north, about 0.75 mile west of Gillette Rd., about 0.25 mile west of a railroad, about 0.15 mile north of a road, about 200 feet west of a road, about 350 feet northwest of a barn. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 34 S., R. 18 E.	-----	-----	---	---	---	6
32-32-5	Ellenton, about 1.15 miles west and 1.4 miles north in a field, about 0.15 mile east of Canal Rd., about 0.2 mile north of a road, about 50 feet south of a field road, about 30 feet west of a shed. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 34 S., R. 18 E.	George Gootz Palmetto	-----	---	600	---	5
32-32-6	Ellenton, about 1.35 miles west and 1.4 miles north in a field, about 50 feet east of Canal Rd., about 150 feet south of a house, about 0.2 mile west of well 32-32-5. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 34 S., R. 18 E.	do	-----	---	200	---	2
32-32-7	Ellenton, about 1.35 miles west and 1.95 miles north, about 400 feet west of Canal Rd., in a grove, about 0.1 mile northeast of a road intersection, about 300 feet east of a house. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 34 S., R. 18 E.	Harry Doud Palmetto	-----	1915	550	---	8
32-33-1	Palmetto, about 1.5 miles east and 1.55 miles north, about 1.2 miles north of U. S. Hwy. 301, about 0.15 mile west of Canal Rd., and an old house about 300 feet south of a road, about 50 feet north of a field road. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 34 S., R. 17 E.	H. L. Moss Palmetto	-----	---	550 $\pm$	---	6
32-33-2	Palmetto, about 1.45 miles north and 0.5 mile east, about 0.6 mile northeast of city limits, about 100 feet west of U. S. Hwy. 41, about 100 feet north of a shell warehouse, about 50 feet north of a row of pines. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	J. E. Moore Palmetto	-----	---	600 $\pm$	---	6
32-33-3	Palmetto, about 1.2 miles east and 2.25 miles north, about 1.85 miles north of U. S. Hwy. 301, about 0.4 mile west of Canal Rd., about 200 feet west of a ditch, about 50 feet north of road on east side of a residence. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 1, T. 34 S., R. 17 E.	C. D. Cannon Palmetto	C. D. Cannon	1954	22	20	4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water Level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H	Top 6-inch cross	1.0	----	4.5	11-30-54	----	25	11-30-54	76	Ir		
T?	Top 6-inch casing	.0	----	8.5	10-11-54	----	35	10-11-54	77	Ir S		
T S	-----	----	----	----	-----	----	35	4-17-53	---	Ir		
H	-----	----	----	----	-----	----	150	4-17-53	---	Ir		
T S	Top 6-inch cross	1.5	20.51	-3.2	6- 6-55	---- 712	70 70	4-15-53 2- 8-55	79	Ir		
T S	Top 6-inch tee	1.0	20.46	----	-----	----	----	-----	---	Ir		
T S	-----	----	----	----	-----	---- 1,150	360 332	12-13-54 2- 7-55	84	Ir In		
P?	Land surface	.0	----	-2.5	11-12-54	----	----	-----	---	D		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
32-33-4	Palmetto, about 2.25 miles north in a field, about 0.15 mile north of Junction of U. S. Hwys. 19 and 41, about 250 feet west of U. S. Hwy. 19, about 20 feet west of a shed. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	J. Butler Palmetto	-----	----	550?	---	6
32-33-5	Palmetto, about 1.85 miles north and 0.4 mile east at a trailer park, about 0.1 mile west of U. S. Hwy. 41, about 100 feet south of a road at a pump shed on west side of park. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	Camp Tropical Palmetto	G. D. Cannon	1951	42	18	4
32-33-6	Palmetto, about 1.85 miles north and 0.4 mile east, about 0.1 mile west of U. S. Hwy. 41, about 150 feet north of a road, about 125 feet west of a motel in a grove. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	A. L. Carter Palmetto	N. D. Foxworthy Bradenton	1953	80	---	2
32-33-7	Palmetto, about 2.1 miles north, about 150 feet west of Junction of U. S. Hwys. 19 and 41 at back of a residence, about 0.15 mile south of well 32-33-4, about 20 feet east of well 32-33-8. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	R. G. Nash Palmetto	-----	1954	40	---	2
32-33-8	Palmetto, about 2.1 miles north, about 170 feet west of Junction of U. S. Hwys. 19 and 41, on west side of a residence, about 20 feet west of well 32-33-7. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	do	-----	1954	100	---	2
32-34-1	Palmetto, about 1.2 miles north and 0.5 mile west, about 0.35 mile north of Agriculture Center, about 150 feet east of a road and railroad, about 100 feet northeast of a residence in edge of a grove. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	Patton	-----	----	----	---	8
32-34-2	Palmetto, about 2.35 miles north and 0.25 mile west in a grove, about 0.5 mile north of city limits, about 0.25 mile west of a house and 8th Ave., about 100 feet north of a swamp on west side of a field road. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	Manatee Fruit Co. Palmetto	G.L. Thompson Sarasota	----	480	200	8 6
32-34-3	Palmetto, about 1.6 miles north, about 0.75 mile north of city limits, about 0.15 mile west of 8th Ave. at west end of a swamp in a grove, about 0.3 mile northeast of well 32-34-2, on south side of a ditch. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	do	-----	----	----	---	8
32-34-4	Palmetto, about 1.6 miles north, about 0.15 mile west of 8th Ave. in a grove, about 20 feet north of well 32-34-3, on north side of a ditch. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	do	-----	----	----	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement	Parts per million	Parts per million	Date sample collected			
T S	-----	---	---	---	-----	722	95 48	12- 1-54 2- 4-55	80	Ir	
---	-----	---	---	---	-----	---	60	12-13-54	---	P	
H?	-----	---	---	---	-----	751	65 65	12-13-54 3-25-55	---	P	
---	-----	---	---	---	-----	---	30	12- 1-54	75.5	D	
H	-----	---	---	---	-----	---	30	12- 1-54	---	D	
---	Top 6-inch tee	1.5	12.20	----	-----	----	250	4-13-53	---	Ir	
T S?	Top 6-inch tee	1.5	----	1.9	3- 9-51	----	340	3- 9-51	78	Ir	
H T?	-----	---	---	---	-----	----	----	-----	77	Ir	
T?	-----	---	---	---	-----	----	----	-----	78	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
32-34-5	Palmetto, about 1.7 miles north and 0.5 mile west about 0.8 mile north of Agriculture Center, about 150 feet west of road in a grove, about 300 feet northwest of an old warehouse. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 34 S., R. 17 E.	Manatee Fruit Co. Palmetto	-----	----	----	---	6
32-34-6	Palmetto, about 1.85 miles north and 0.25 mile east, about 0.25 mile west of U. S. Hwy. 41, about 250 feet south of a road on south side of a shed, about 200 feet east of a grove. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 11, T. 34 S., R. 17 E.	C. Patton	-----	----	550	---	8
32-34-7	Palmetto, about 1.85 miles north and 0.6 mile west, about 300 feet west of Manatee Fruit Company Office, about 200 feet south of field road in grove at a shed. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 34 S., R. 17 E.	Manatee Fruit Co. Palmetto	-----	----	----	---	4
32-34-8	Palmetto, about 1.85 miles north and 0.3 mile east, about 0.2 mile west of U. S. Hwy. 41, about 150 feet north of a road on east side of a shed, about 0.1 mile northeast of well 32-34-6. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	Gray Palmetto	-----	----	550?	---	6
32-34-9	Palmetto, about 1.95 miles north and 0.35 mile west, about 0.1 mile north of road in a grove, on east side of a ditch in a pumphouse, about 100 feet south of a swamp, about 5 feet south of a well. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	Manatee Fruit Co.	-----	----	550	---	8
32-35-1	Palmetto, about 0.9 mile west and 1.35 miles north, about 0.5 mile north of 17th St., about 0.4 mile west of 14th Ave. in a grove on north side of field road, about 100 feet north of swamp. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 16, T. 34 S., R. 17 E.	do	-----	----	----	---	6
32-35-2	Palmetto, about 1.9 miles north and 0.65 mile west in a grove, about 0.1 mile west of Manatee Fruit Company Office, about 250 feet north of field road, about 0.1 mile northwest of well 32-34-7. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 3, T. 34 S., R. 17 E.	do	-----	----	----	---	6
32-37-1	Palmetto, about 3 miles west on Sneads Island, about 1.0 mile northwest of bridge, about 0.35 mile north of highway, about 0.35 mile northwest of a residence, about 0.25 mile northwest of well 31-37-10 at a shed. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 8, T. 34 S., R. 17 E.	Norda Chemical Co.	J. P. Adams? Sarasota	1934	550?	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
TT	Top 6-inch cross	2.0	----	10.5	1- 6-55	----	140	1- 6-55	---	Ir	
TS	Top 6-inch tee	1.0	15.15	6.8	8-27-54	----	90	8-27-54	80	Ir	
				7.0	9-28-54	764		2- 4-55			
				0.95	6- 6-55	----					
HT	Top 4-inch cross	.3	6.2	13.0	7-17-51	----	170	7-17-51	---	Ir	
				15.6	9-14-54						
TS?	Top 6-inch tee	1.2	17.44	2.6	12- 7-51	900	115	12- 7-51	78.5	Ir	
TS	Top 8-inch tee	1.5	----	11.0	9-16-52	----	280	9-16-52	80	Ir	
TS?	Top 6-inch cross	.6	----	14.1	12- 6-51	----	85	12- 6-51	78.5	Ir	
T	Top 2-inch tee	1.7	----	14.0	12-17-51	----	120	12-17-51	78	Ir	
TS	Top 6-inch cross	1.0	----	14.8	10-25-54	----	230	10-25-54	79.6	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
33-23-1	Parrish, about 3.0 miles southeast in a field, about 1.5 miles south of State Hwy. 675, about 0.15 mile west of Gamble Creek, about 250 feet north of a road, about 200 feet east of a road, about 150 feet north of a residence. NW¼NE¼ sec. 3, T. 34 S., R. 19 E.	E. L. Norris Parrish	C. D. Cannon Palmetto	1951	538	---	6
33-23-2	Parrish, about 2.0 miles south and 1.6 miles east, about 40 feet north of road, about 20 feet east of a residence, about 0.5 mile northwest of well 33-23-1. NW¼ NW¼ sec. 3, T. 34 S., R. 19 E.	E. A. Otto Parrish	-----	----	50	---	2
33-25-1	Parrish, about 2.0 miles south and 0.3 mile west, about 0.6 mile south of U. S. Hwy. 301, about 0.25 mile south of a grove, about 100 feet south of a creek at owner's residence. NW¼NW¼ sec. 5, T. 34 S., R. 19 E.	Joseph Lescensky Parrish	J. P. Adams Sarasota	1954	265	46	2
33-25-2	Parrish, about 1.9 miles south and 0.3 mile west, about 0.15 mile south of a grove, about 30 feet east of a road at owner's residence, about 0.1 mile north of well 33-25-1. SW¼SW¼ sec. 32, T. 33 S., R. 19 E.	W. D. Smith Parrish	-----	1955	75	31	2
33-28-1	Parrish, about 3.25 miles west and 2.0 miles south, about 1.0 mile north of U. S. Hwy. 301, about 1.0 mile south of a railroad, about 35 feet west of a road, in a pumphouse, about 0.1 mile northeast of a residence. NE¼NW¼ sec. 2, T. 34 S., R. 18 E.	Sottile Groves Bradenton	-----	----	600?	---	6
33-30-1	Ellenton, about 3.2 miles north, about 0.75 mile east of Gillette Rd., about 0.6 mile south of a road, about 200 feet west of a pond, on west side of a fence and ditch. SE¼NE¼ sec. 32, T. 33 S., R. 18 E.	M. B. Briggs Palmetto	-----	1950	600?	---	8
33-31-1	Ellenton, about 2.5 miles north, about 20 feet east of Gillette Rd., in a field, about 300 feet south of a road intersection and a residence. NE¼NW¼ sec. 5, T. 34 S., R. 18 E.	W. A. Diamond Palmetto	Eugene Moran Palmetto	1954	720	35	8
33-31-2	Ellenton, about 2.4 miles north, about 0.1 mile west of Gillette Rd., about 0.1 mile south of a road in a shed, about 0.15 mile southwest of well 33-31-1. NW¼ NW¼ sec. 5, T. 34 S., R. 18 E.	Haley? Palmetto	-----	----	750?	---	8
33-31-3	Ellenton, about 3.2 miles north, about 0.15 mile east of Gillette Rd., in a field, about 0.1 mile south of a field road, in a pumphouse, about 0.15 mile east of well 33-31-4. NE¼NW¼ sec. 32, T. 33 S., R. 18 E.	M. B. Briggs Palmetto	-----	----	600?	---	8



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	Top 6-inch cross	2.2	20.68	8.2 10.5 3.5	3-28-52 9-20-54 5-31-55	---- 318 ----	20 18	3-28-52 2- 8-55	82	Ir D	
H?	-----	-----	-----	-----	-----	332	26	2-24-52	---	D	
H	-----	-----	-----	-----	-----	---- 204	10 6	2-15-55 3-25-55	---	D	
H	-----	-----	-----	-----	-----	---	20	3-25-55	74	D	
T S	-----	-----	-----	-----	-----	-----	-----	-----	---	Ir	
T S?	Top 8-inch casing	.0	37.0	-12.8 -13.7 -14.35	9-22-54 5-31-55 6-10-55	----	----	-----	78	Ir	
T S O	do	.0	33.15	-11.8 -16.3	11-22-54 6-10-55	586	30	2- 4-55	81	Ir	
T S O?	Top 8-inch coupling	1.5	34.73	-16.30	6-10-55	----	----	-----	---	Ir	
T S	-----	-----	-----	-----	-----	----	----	-----	---	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
33-31-4	Ellenton, about 3.2 miles north in a field, about 200 feet west of Gillette Rd., about 0.1 mile south of Palm View Rd., on north side of a ditch, about 0.1 mile northeast of a small pond. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 32, T. 33 S., R. 18 E.	M. E. Briggs Palmetto	-----	---	600?	---	8
33-31-5	Ellenton, about 3.0 miles north in a field, about 0.25 mile west of Gillette Rd., about 0.2 mile south of Palm View Rd., about 0.2 mile southwest of well 33-31-4, in a pumphouse. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 32, T. 33 S., R. 18 E.	do	-----	---	600?	---	8
33-32-1	Ellenton, about 2.5 miles north and 0.85 mile west, about 0.85 mile west of Gillette Rd., about 0.35 mile east of Canal Rd., on south side of a road, east side of owner's residence. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 34 S., R. 18 E.	E. B. Kersey Palmetto	-----	---	850 <sup>+</sup>	---	8
33-32-2	Ellenton, about 2.5 miles north and 0.85 mile west, on south side of road at south end of owner's garage about 10 feet southwest of well 33-32-1. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 34 S., R. 18 E.	do	-----	1954	50	30?	2
33-32-3	Ellenton, about 2.5 miles north, about 1.0 mile west of Gillette Rd., about 0.25 mile east of Canal Rd., on south side of road at back of owner's residence, about 0.1 mile west of well 33-32-1. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 34 S., R. 18 E.	do	-----	1951	80	30	2
33-32-4	Palmetto, about 1.5 miles east and 2.8 miles north in a yard, about 200 feet west of Canal Rd., about 250 feet south of a road, about 0.5 mile east of U. S. Hwy. 41. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 34 S., R. 17 E.	Lamar Beazley Palmetto	-----	1920	500	---	5
33-32-5	Palmetto, about 1.5 miles east and 2.8 miles north, about 0.5 mile east of U. S. Hwy. 41, about 100 feet west of Canal Rd., about 100 feet south of a road at back of a residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 34 S., R. 17 E.	George Harris Palmetto	C. M. Miley Palmetto	1953	80	---	2
33-32-6	Ellenton, about 2.9 miles north, about 0.5 mile west of Gillette Rd., about 0.35 mile north of a road, about 0.35 mile south of Palm View Rd. on top of a hill on east side of a road. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 33 S., R. 18 E.	W. E. Stevens Palmetto	-----	----	600 <sup>±</sup>	---	8
33-32-7	Palmetto, about 1.75 miles east and 3.2 miles north, about 0.25 mile south of Palm View Rd., about 0.3 mile east of Canal Rd. on south side of a grove, about 0.5 mile east of U. S. Hwy. 41. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 31, T. 33 S., R. 18 E.	H. B. Hayman Palmetto	C.L. Thompson Sarasota	----	750	15 220	8 6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 8-inch coupling	1.5	31.09	-8.27	9-26-51	----	30	11-29-54	81.3	Ir		
T S	Top 8-inch casing	.5	----	-11.41	9-26-51	----	----	-----	---	Ir		
T S	-----	-----	-----	-----	-----	-----	-----	-----	---	Ir		
---	-----	-----	-----	-----	-----	-----	40	12-13-54	---	D		
H?	-----	-----	-----	-----	-----	-----	60	12-13-54	---	D		
T S	Top 5-inch tee	1.0	21.16	-3.17	6- 2-53	----	30	4-17-53	---	Ir D		
H?	-----	-----	-----	-----	-----	-----	50	12-13-54	---	D		
T S	-----	-----	-----	-----	-----	-----	-----	-----	---	Ir		
T S?	Top 8-inch tee	1.2	----	1.5	4- 2-52	----	33	4- 2-52	77.5	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
33-32-8	Palmetto, about 1.5 miles east and 3.15 miles north about 0.4 mile south of Palm View Rd., about 300 feet east of Canal Rd., on north side of a field road at a shed. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 31, T. 33 S., R. 18 E.	Herbert Hadden Palmetto	-----	----	---	---	6
33-33-1	Palmetto, about 1.5 miles east 2.6 miles north, about 2.25 miles north of U. S. Hwy. 301, about 0.1 mile west of Canal Rd. in a field, about 150 feet south of a field road, about 0.3 mile southwest of well 33-32-4. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 34 S., R. 17 E.	Lee Lane Palmetto	-----	----	500?	---	6
33-33-2	Palmetto, about 3.0 miles northeast, about 0.2 mile west of Canal Rd., about 0.25 mile south of a road, about 250 feet north of a field road on west side of a shed, about 0.1 mile northwest of well 33-33-1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 34 S., R. 17 E.	C. D. Cannon Palmetto	C. D. Cannon	----	580	42	8
33-33-3	Palmetto, about 2.5 miles northeast, about 0.4 mile north of Junction of U. S. Hwys. 19 and 41, about 250 feet west of U. S. Hwy. 19 in a field, about 200 feet south of a small creek. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	Palmetto Point Development Palmetto	-----	----	500?	---	6
33-33-4	Palmetto, about 3.0 miles northeast, about 0.7 mile north of Junction of U. S. Hwys. 19 and 41, about 0.1 mile north of a street, about 0.1 mile south of a street, about 125 feet east of U. S. Hwy. 19 in a yard, about 50 feet southwest of a residence. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 1, T. 34 S., R. 17 E.	G. H. Heard Palmetto	-----	----	500?	---	6
33-33-5	Palmetto, about 3 miles northeast, about 0.75 mile north of Junction of U. S. Hwys. 19 and 41, about 0.25 mile west of U. S. Hwy. 41, about 50 feet south of a street, about 50 feet west of a street at a residence. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 1, T. 34 S., R. 17 E.	C. E. Kersey Palmetto	-----	1952	70	---	2
33-33-6	Palmetto, about 3.25 miles northeast, about 0.2 mile east of well 33-33-5, about 100 feet east of U. S. Hwy. 41, about 125 feet north of a street in a service station building. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 36, T. 33 S., R. 17 E.	Jack Schooley Palmetto	-----	1952	65	---	2
33-33-7	Palmetto, about 3.25 miles northeast, about 400 feet north of well 33-33-6, about 200 feet west of U. S. Hwy. 41, at the north end of a grove. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 36, T. 33 S., R. 17 E.	Harry Doud Palmetto	R.C. Felman	----	535	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
---	Top 6-inch cross	1.0	----	2.9	4- 2-52	----	40	4- 2-52	---	Ir	
T S?	do	1.0	20.76	----	-----	----	50	4-17-53	---	Ir	
T S	Top 4-inch tee	2.0	19.68	----	-----	----	46	4-17-53	79.5	Ir	
T	Top 6-inch cross	.0	----	5.8	11-11-54	----	65	11-11-54	78	Ir	
T	do	.0	----	7.5	8-27-54	----	120	8-27-54	78	Ir D	
H	-----	----	----	----	-----	----	50	12-13-54	---	D	
H	-----	----	----	----	-----	----	25	12-13-54	---	In	
T S	-----	----	----	----	-----	----	70	11-29-54	79	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
33-33-8	Palmetto, about 3.5 miles northeast, about 0.3 mile southeast of Terra Ceia Bridge, about 0.2 mile west of U. S. Hwy. 19, about 50 feet south of a creek, about 0.15 mile east of well 33-33-9. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 36, T. 33 S., R. 17 E.	S. F. Floyd Palmetto	-----	---	600 $\pm$	40	6
33-33-9	Palmetto, about 3.5 miles northeast, about 0.15 mile southeast of Terra Ceia Bridge, about 300 feet west of U. S. Hwy. 19, about 400 feet south of a creek, about 125 feet north of a ditch. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 36, T. 34 S., R. 17 E.	do	-----	---	550 $\pm$	---	6
33-33-10	Palmetto, about 3.75 miles northeast in a grove, about 0.25 mile east of U. S. Hwy. 41, about 0.2 mile south of Palm View Rd., about 150 feet west of a railroad. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 33 S., R. 17 E.	Carl Kunze Palmetto	J. F. Mixon Palmetto	---	---	---	8
33-33-11	Palmetto, about 3 miles north, at east end of Terra Ceia Bay Bridge, about 50 feet south of U. S. Hwy. 19 at a restaurant, on north side of a boat basin. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 35, T. 33 S., R. 17 E.	W. E. Meade Palmetto	Blanchard	1954	123	45	2
33-34-1	Palmetto, about 2.3 miles north, about 0.4 mile north of the Junction of U. S. Hwys. 19 and 41, about 0.2 mile west of U. S. Hwy. 19, about 150 feet northwest of the end of a row of pines, about 250 feet south of a pond. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	Palmetto Point Development Palmetto	-----	---	---	---	6
33-34-2	Palmetto, about 2.4 miles northeast, about 0.25 mile west of U. S. Hwy. 19, about 0.1 mile northwest of well 33-34-1, about 300 feet south of a row of pines, on west side of a swamp. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	do	C. D. Cannon	----	500?	---	6
33-34-3	Palmetto, about 2.6 miles northeast, about 0.7 mile north of Junction of U. S. Hwys. 19 and 41, about 500 feet west of U. S. Hwy. 19, about 150 feet north of a row of pines at water plant. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	do	do	1943	500?	---	6
33-34-4	Palmetto, about 2.6 miles north, about 0.4 mile west of U. S. Hwy. 19, about 0.3 mile west of well 33-34-3, about 350 feet east of Palmetto Dr., about 40 feet south of a street. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 2, T. 34 S., R. 17 E.	do	do	----	600?	---	8
33-35-1	Terra Ceia, about 1.4 miles southwest, on east side of south end of island, about 200 feet south of a road, about 100 feet north of bay on a point. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 34, T. 33 S., R. 17 E.	-----	Hendricks and Mixon	1951	187	---	4

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Date sample collected			
T S	Top 6-inch cross	0.0	----	8.5	8-27-54	---- 807	215 208	8-27-54 2- 4-55	80	Ir	
T S	Top 6-inch tee	1.0	----	11.6	9-14-54	----	105	8-27-54	79.2	Ir	
T	-----	-----	-----	-----	-----	-----	50	11-29-54	78	Ir	
H	-----	-----	-----	-----	-----	-----	40	12-13-54	---	P	
T	Top 6-inch cross	.5	11.21	9.5 12.0 7.1	4-14-53 9-14-53 6- 6-55	----	50	4-14-53	78.2	Ir	
T S?	do	1.0	----	8.6	11-11-54	----	100	11-11-54	78.5	Ir	
T S?	do	1.5	11.43	6.6	3- 9-51	794	125	3- 9-51	---	P	
T S	Top 6-inch tee	2.5	----	11.3	3-21-55	----	155	3-21-55	79.7	Ir	
H?	-----	-----	-----	-----	-----	-----	910	4-18-51	----	U	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
33-35-2	Terra Ceia, about 1.4 miles south at end of island on west side, in a field, about 125 feet east of a road on north side of a pond, about 0.1 mile north of Community Center. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 34, T. 33 S., R. 17 E.	J. L. Reinacher Terra Ceia	-----	----	---	---	6
33-35-3	Terra Ceia, about 1.3 miles southwest, about 0.1 mile northeast of well 33-35-2, about 0.1 mile south of a road at the east end of a swamp. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 34, T. 33 S., R. 17 E.	do	-----	----	---	---	6
33-35-4	Terra Ceia, about 1.35 miles southwest, about 400 feet northwest of well 33-35-2, about 0.15 mile north of Community Center, about 15 feet west of road, about 150 feet south of a pond. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 34, T. 33 S., R. 17 E.	do	J. F. Nixon	1937	450	---	6
33-35-5	Terra Ceia, about 1.25 miles southwest, about 0.15 mile west of bay, on southeast side of a road intersection on south side of a pond, about 0.2 mile northeast of well 33-35-3. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 34, T. 33 S., R. 17 E.	do	-----	----	---	---	6
33-35-6	Terra Ceia, about 1.2 miles southwest, about 1.0 mile west of Terra Ceia Bay Bridge, about 300 feet west of road on bay, about 200 feet north of a residence and road, about 0.1 mile northeast of well 33-35-5. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 33 S., R. 17 E.	C. G. McGloughlin Terra Ceia	-----	----	500?	---	8
34-23-1	Parrish, about 0.75 mile south and 2.25 miles east, about 30 feet southwest of State Hwy. 675 on south side of a drive, on north side of a grove, about 0.2 mile southeast of a curve and road junction. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 33 S., R. 19 E.	John Mason Parrish	-----	----	550?	---	6
34-23-2	Parrish, about 0.75 mile south and 2.25 miles east, about 20 feet west of State Hwy. 675, about 0.15 mile east of a dirt road at a shed, about 150 feet southwest of a residence, about 0.1 mile northwest of well 34-23-1. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 33 S., R. 18 E.	do	-----	----	550?	---	6
34-24-1	Parrish, about 1.0 mile south and 1.0 mile east, about 0.25 mile south of State Hwy. 675, about 300 feet south of a grove, about 400 feet east of a road, on north side of a pumphouse. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 33 S., R. 19 E.	J. N. Youngblood Parrish	D. W. Dansby	----	675	93	6
34-25-1	Parrish, about 1.25 miles south, about 40 feet northwest of U. S. Hwy. 301, about 15 feet east of a street, at west end of a restaurant. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 32, T. 33 S., R. 19 E.	W.A. Stoddard Parrish	-----	1954	42	---	2



IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chlorida			Temperature (°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
H7	Top 6-inch cross	1.5	----	15.0	3- 2-54	----	160 150	10-11-51 3- 2-54	76?	Ir		
H T	Top 6-inch tee	1.4	----	14.7	10-11-51	----	----	----	---	Ir		
H T	Top 6-inch cross	2.0	6.30	12.0 15.8 Hyd	3- 4-51 9-14-54	764 770	150 202	1-22-51 1-21-54	77	Ir		
T	Top 5-inch cross	2.0	5.57	----	----	----	275	10-11-51	---	Ir		
T S?	-----	----	----	----	----	----	230	3- 2-54	79	Ir		
T S?	Top 6-inch cross	.0	19.06	13.2 11.5 4.85	8- 9-54 9-20-54 5-31-55	----	30	8- 9-54	78	Ir		
T S	do	.5	19.48	----	----	341	18	2- 8-55	80	Ir		
T S	-----	----	----	----	----	----	----	----	---	Ir		
---	-----	----	----	----	----	----	10	2-15-55	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
34-25-2	Parrish, about 1.2 miles south, about 100 feet west of U. S. Hwy. 301, in a shed in a yard, about 50 feet east of owner's residence. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 32, T. 33 S., R. 19 E.	J. D. Folds Parrish	D. W. Dansby	----	560	---	6
34-25-3	Parrish, about 0.75 mile south and 0.5 mile east, about 0.1 mile north of State Hwy. 675, about 40 feet south of a barn, about 100 feet west of a residence. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 29, T. 34 S., R. 19 E.	C. W. King Parrish	C. D. Cannon Palmetto	1955	550?	---	6
34-25-4	Parrish, about 0.25 mile south, about 15 feet east of U. S. Hwy. 301 in edge of a grove, about 150 feet south of a residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 33 S., R. 19 E.	W. Gilley Parrish	-----	----	550?	---	6
34-27-1	Parrish, about 2.0 miles southwest in a shed, about 15 feet south of a road at an intersection, about 50 feet south of a railroad, about 0.15 mile east of a creek. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 25, T. 33 S., R. 18 E.	-----	-----	----	---	---	8
34-29-1	Parrish, about 3.5 miles west at a barn, about 20 feet south of State Hwy. 680, about 0.4 mile west of turn and the Sunshine Dairy Rd., about 3.0 miles east of State Hwy. 683. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 33 S., R. 18 E.	Lewis Hamilton Ellenton	-----	----	564	---	8
34-30-1	Ellenton, about 3.25 miles north and 1.5 miles east in a field, about 0.4 mile south of State Hwy. 680 at a shed, about 0.25 mile south of well 34-30-4. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 33 S., R. 18 E.	Mrs. J. L. Harrison Ellenton	-----	----	700?	---	10
34-30-2	Ellenton, about 3.25 miles north and 1.0 mile east, about 0.4 mile south of State Hwy. 680, about 0.5 mile west of well 34-30-1, on north side of a ditch, about 200 feet west of a ditch. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 33, T. 33 S., R. 18 E.	do	-----	----	620 m	---	8
34-30-3	Ellenton, about 3.25 miles north and 1.6 miles east, about 0.35 mile south of State Hwy. 680, about 800 feet north-east of well 34-30-1 on west side of a ditch, about 300 feet southeast of a pond. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 33 S., R. 18 E.	do	-----	1950	650 m	---	8
34-30-4	Ellenton, about 3.5 miles north and 1.5 miles east, about 0.15 mile south of State Hwy. 680, on south side of a ditch, on west side of a road, about 0.25 mile north of well 34-30-1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 33 S., R. 18 E.	do	-----	1950	560 m	---	8

## IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	Top 6-inch coupling	0.5	----	-14.43	3-28-52	----	22	3-28-52	---	D	
T S	-----	---	---	-----	-----	368	19	3- 2-55	79	Ir	
T S	Top 6-inch casing	.5	43.90	-14.4	9-20-54	----	----	-----	---	Ir	
---	Top 8-inch coupling	.5	29.48	-11.7 -8.35	5-13-55 5-31-55	----	----	-----	---	U	E
---	-----	---	---	-----	-----	----	20 404 23	3-21-52 2-15-55	80.1	Ir	
T S	Top concrete pump base	.0	----	-14.9	9-26-54	----	25	8-22-55	78.5	Ir	
T	Top 8-inch casing	.2	----	-11.90	8-29-55	----	28	8-18-51	84	Ir	
T	do	.0	----	-11.49	8-16-55	----	----	-----	---	U	
T S	Top 8-inch casing	.0	----	-8.36	8-16-55	----	----	-----	---	U	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
34-31-1	Ellenton, about 3.25 miles north in a field, about 0.2 mile east of junction of State Hwy. 683 and Palm View Rd., on south side of a road in a shed, about 0.15 mile northeast of well 33-31-3. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 33 S., R. 18 E.	M. B. Briggs Palmetto	-----	---	550?	---	8 6
34-31-2	Ellenton, about 3.75 miles north, about 0.12 mile west of State Hwy. 683, about 300 feet south of a road in a pasture, about 250 feet north of a creek, about 15 feet west of a fence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 33 S., R. 18 E.	Warren Edwards Ellenton	-----	---	---	---	6
34-31-3	Ellenton, about 3.75 miles north, about 0.2 mile west of State Hwy. 683, about 20 feet south of State Hwy. 680 in a field, about 0.2 mile northeast of a barn. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 33 S., R. 18 E.	M. B. Briggs	-----	---	---	---	6
34-31-4	Ellenton, about 4.2 miles north, about 100 feet west of State Hwy. 683, about 300 feet north of Frog Creek, about 20 feet north of owner's residence. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 30, T. 33 S., R. 18 E.	S.B. Williams Palmetto	J. F. Nixon Palmetto	1940	683	---	6
34-31-5	Ellenton, about 4.2 miles north, about 0.15 mile east of State Hwy. 683 in a grove, about 0.2 mile east of well 34-31-4, about 300 feet north of Frog Creek. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 30, T. 33 S., R. 18 E.	do	C. D. Cannon Palmetto	1946	680?	---	8
34-32-1	Palmetto, about 4 miles northeast, about 0.75 mile east of U. S. Hwy. 41, about 0.4 mile east of a railroad, about 0.25 mile east of Canal Rd., about 15 feet north of Palm View Rd., on west side of a fence. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 31, T. 33 S., R. 18 E.	Meade Smith Palmetto	-----	---	---	---	6
34-32-2	Palmetto, about 4.5 miles northeast, about 1.25 miles east of U. S. Hwy. 41 and Palm View School, about 0.3 mile north of Palm View Rd., about 100 feet west of a road on north side of a residence. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 30, T. 33 S., R. 18 E.	E. L. Beck Palmetto	-----	---	600?	---	6
34-32-3	Palmetto, about 4.5 miles northeast, about 0.85 mile east of Rubonia, about 0.5 mile east of a railroad, about 20 feet south of a road, on west side of a field road. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 33 S., R. 18 E.	Walter Council Palmetto	-----	---	600 $\pm$	---	8
34-32-4	Palmetto, about 4.5 miles northeast, about 0.6 mile east of Rubonia, about 0.2 mile east of a railroad, about 150 feet south of road, about 50 feet west of a barn, about 0.25 mile west of well 34-32-3. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 30, T. 33 S., R. 18 E.	W. West?	-----	---	---	---	6

## IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 8-inch coupling	0.5	----	-5.1	10-11-51	----	----	-----	---	Ir		
T	Top 6-inch cross	1.5	17.57	4.8 1.25	10-11-51 5-31-55	---- 558	30 24	10-11-51 2- 4-55	77	Ir S		
---	Top 6-inch tee	1.7	24.46	-1.47	8-18-51	----	30	11-27-51	---	Ir		
T S	do	.5	18.16	6.0	9-22-54	----	35	9-22-54	---	Ir D		
T S	-----	---	---	-----	-----	----	70	2-24-55	79.3	Ir		
H? T	Top 6-inch tee	.0	----	8.6	12- 1-54	----	45	12- 1-54	77.5	Ir		
T S?	Top 6-inch cross	2.0	----	11.5	8-17-51	----	36	8-17-51	---	Ir D		
T S	-----	---	---	----	-----	---- 552	45 56	11-23-51 2- 4-55	77.9	Ir		
T	Top 6-inch cross	1.5	----	11.0	9- 2-54	----	70	9- 2-54	77.5	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
34-32-5	Palmetto, about 4.75 miles northeast, about 0.25 mile north of Rubonia, about 0.45 mile east of U. S. Hwy. 41, about 0.1 mile east of a railroad at a grove, about 50 feet northeast of a residence. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 30, T. 33 S., R. 18 E.	J.E. Oliphant	-----	----	600 <sup>+</sup>	---	6
34-33-1	Palmetto, about 4 miles northeast, about 0.1 mile east of U. S. Hwy. 41, about 0.1 mile south of Palm View Rd., in a grove about 40 feet east of a residence on south side of a barn. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 33 S., R. 17 E.	Carl Kunze Palmetto	J. F. Nixon	----	----	---	8
34-33-2	Palmetto, about 4 miles northeast, 0.1 mile east of U. S. Hwy. 41, about 0.1 mile south of Palm View Rd., in a grove, about 75 feet east of a residence, about 50 feet east of well 34-33-1. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 33 S., R. 17 E.	do	do	----	----	---	6 4
34-33-3	Palmetto, about 4.0 miles northeast of Palm View, about 0.35 mile west of U. S. Hwy. 41, about 250 feet north of Palm View Rd., at west end of a shed in a field. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 33 S., R. 17 E.	-----	-----	----	----	---	4
34-33-4	Palmetto, about 4.0 miles north, about 0.15 mile north of Palm View School, about 120 feet east of U. S. Hwy. 41, about 50 feet south of a residence, in edge of a grove in a pumphouse. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 33 S., R. 17 E.	J. H. Brock Palmetto	-----	----	----	---	6
34-33-5	Palmetto, about 4.0 miles north, about 0.25 mile north of Palm View School, about 0.2 mile south of a creek, about 50 feet west of U. S. Hwy. 41 at a barn. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 33 S., R. 17 E.	Heade Smith Palmetto	-----	----	----	---	5
34-33-6	Palmetto, about 5.0 miles northeast, about 0.3 mile northeast of Rubonia in a grove, about 300 feet east of U. S. Hwy. 41, about 100 feet north of a road, about 250 feet east of owner's residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 33 S., R. 17 E.	W.D. Woodson Palmetto	-----	----	----	---	6
34-33-7	Palmetto, about 5.0 miles northeast, about 0.3 mile northeast of Rubonia, about 0.1 mile east of U. S. Hwy. 41, about 15 feet south of a road, in a hedge, about 20 feet east of a field road. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 33 S., R. 17 E.	S. C. Phillips Palmetto	-----	1920	421 m	245	6
34-33-8	Palmetto, about 5.0 miles north at north end of Terra Ceia Bay, about 0.35 mile northwest of Rubonia, about 125 feet west of a road, about 100 feet west of a residence, about 250 feet northeast of a bridge. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 33 S., R. 17 E.	F. Eubanks? Palmetto	-----	----	500 <sup>+</sup>	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	-----	----	----	----	----	----	175	10-11-51	80	Ir	
---	Top 8-inch cross	1.5	----	5.5	11-29-54	----	100	11-29-54	---	D	
T	Top 6-inch casing	.5	----	7.2	11-29-54	----	110	11-29-54	78	Ir	
T?	Top 4-inch cross	1.0	----	13.3 8.2	9-27-51 6- 6-55	732	133	9-27-51	---	Ir	
T?	Top 6-inch cross	1.5	13.80	----	-----	----	170	4-17-53	---	D Ir	
T?	Top 5-inch cross	1.5	13.08	5.8	3- 9-51	750	105	3- 9-51	---	Ir D	
T S?	-----	----	----	----	-----	----	229	9-27-51	---	Ir	
T S	-----	----	----	----	-----	820 ---- 824	300 270 297	9-27-51 11- 8-52 2- 4-55	81	Ir	E
T S?	Top 6-inch	1.5	6.48	17.1	9-21-54	----	----	-----	---	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
34-34-1	Terra Ceia, about 0.5 mile southeast, about 0.1 mile northwest of Terra Ceia bridge, about 125 feet west of U. S. Hwy. 19 in a field. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 35, T. 33 S., R. 17 E.	W.F. Fleming	-----	---	---	---	4
34-34-2	Terra Ceia, about 0.5 mile southeast, about 0.3 mile west of U. S. Hwy. 19, about 150 feet north of bay and road, about 75 feet northwest of residence in grove. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 35, T. 33 S., R. 17 E.	L.R. Hathaway Terra Ceia	-----	---	316	---	4
34-34-3	Terra Ceia, about 0.5 mile south, about 0.1 mile west of a road, about 15 feet south of a road, in a grove, about 200 feet east of a pond. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 33 S., R. 17 E.	-----	-----	---	---	---	-
34-34-4	Terra Ceia, about 0.75 mile southeast in a field, about 0.4 mile northeast of Terra Ceia bridge, about 250 feet north of road, about 100 feet north of a swamp about 200 feet south of a tenant house. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 26, T. 33 S., R. 17 E.	Terra Ceia Island Farms Terra Ceia	J. F. Nixon Palmetto	1944	350	---	4
34-34-5	Terra Ceia, about 0.35 mile south, about 50 feet west of a road, about 20 feet south of a residence, about 200 feet northeast of a pond, about 150 feet west of a pond, about 0.15 mile northeast of well 34-34-3. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 33 S., R. 17 E.	-----	-----	---	---	---	6
34-34-6	Terra Ceia, about 0.75 mile east in a field, about 150 feet east of a turn in road, about 150 feet northeast of a residence, about 0.2 mile northwest of bay. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 26, T. 33 S., R. 17 E.	-----	-----	---	---	---	8
34-34-7	Terra Ceia, about 0.5 mile east, about 0.3 mile east of U. S. Hwy. 19, about 300 feet north of paved road, about 100 feet east of a road in a field, about 200 feet east of a pond, about 0.1 mile northeast of packing house. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 33 S., R. 17 E.	Terra Ceia Island Farms	-----	---	---	---	6
34-34-8	Terra Ceia, about 0.2 mile east, about 40 feet west of U. S. Hwy. 19, about 250 feet south of intersection, about 300 feet north of a swamp. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 33 S., R. 17 E.	-----	-----	---	---	---	6
34-34-9	Terra Ceia, about 0.1 mile west, about 100 feet north of road on east side of owner's residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 33 S., R. 17 E.	H. Willis Terra Ceia	O. D. Jackson Oneco	1940	192	40	2
34-34-10	Terra Ceia, about 400 feet south of Post Office, about 10 feet east of road at end of a hedge, on northeast side of a residence. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 33 S., R. 17 E.	E. Williams Terra Ceia	-----	---	---	---	6



## IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
---	Top 4-inch cap	1.0	----	7.2	3- 4-51	800	185	3- 4-51	---	Ir		
T	Top 4-inch coupling	2.0	10.47	11.6	1-21-54	760	175	1-21-54	78	Ir D		
---	Top of flange on 4-inch valve	1.0	7.64	----	-----	----	365	10-11-51	---	Ir		
T	Top 4-inch cross	1.0	----	11.1 14.5 8.0	1-22-51 4-16-51 6- 8-51	----	100	1-22-51	---	Ir		
T?	Top of flange on 4-inch valve	1.0	9.10	----	-----	----	190	10-11-51	---	Ir		
T?	Top 4-inch cross	1.5	----	12.5	10-11-51	----	85	10-11-51	---	Ir		
---	Top of plate on casing	.5	6.09	----	-----	----	----	-----	---	Ir		
T	Top 6-inch tee	.0	6.28	17.1 16.9 11.5	8-27-54 9-21-54 6- 6-55	----	200	8-27-54	77.9	Ir		
H	Land surface	.0	----	3.5	8-14-51	----	125	8-14-51	---	D		
T?	Top 6-inch cross	2.5	8.70	13.5	10-11-51	----	197	10-11-51	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
34-34-11	Terra Ceia, about 150 feet southwest of Post Office in a yard, about 50 feet west of street, about 30 feet southwest of old bank building. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 33 S., R. 17 E.	Mrs. J. E. Ezell Bradenton	-----	1909	500	---	4
34-35-1	Terra Ceia, about 0.75 mile southwest in a grove on bay, about 0.2 mile west of a road, about 10 feet north of bay road, about 30 feet north of bay, about 250 feet east of a residence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 33 S., R. 17 E.	Harvey Lewis	-----	1913	600?	---	6
34-35-2	Terra Ceia, about 0.65 mile southwest, about 0.2 mile southwest of well 34-34-3, about 300 feet south of a road and bayou, about 150 feet west of a pond, about 200 feet north of a pond. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 34 S., R. 17 E.	R. S. Melson Palmetto	-----	----	500?	---	6
34-35-3	Terra Ceia, about 0.5 mile southwest, about 0.25 mile west of a road, about 0.1 mile west of well 34-34-3, about 50 feet east of a road and bayou on north side of a garage. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 33 S., R. 17 E.	Lundy Dirr Terra Ceia	-----	----	94	---	3
34-35-4	Terra Ceia, about 0.25 mile west and 0.25 mile south, about 30 feet north of of a road and a bayou, about 150 feet west of a residence, about 0.2 mile north of well 34-35-3. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 33 S., R. 17 E.	J. A. Waldron Terra Ceia	-----	----	500?	---	6 4
35-21-1	Parrish, about 4.5 miles east in a corner of a field, about 15 feet north of State Hwy. 62, on east side of a driveway at a shed. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 24, T. 33 S., R. 19 E.	C. Fritchard Parrish	H. Delk	1946	442	42	6
35-23-1	Parrish, about 2.5 miles east in a grove, about 0.4 mile north of State Hwy. 62, about 15 feet west of a road, about 10 feet north of a fence, about 0.25 mile south of well 36-23-2. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 22, T. 33 S., R. 19 E.	Haltsinger Groves Tampa	C. D. Cannon Palmetto	1944	660	149 200	8 6
35-24-1	Parrish, about 0.75 mile east in a field, about 300 feet north of State Hwy. 64, southwest side of a ditch intersection, about 30 feet southeast of an old shed. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 21, T. 33 S., R. 19 E.	K. S. Parrish Estate	-----	1908	520	---	5
35-24-2	Parrish, about 1.25 miles east and 0.75 mile north, about 0.15 mile southeast of a shed, about 325 feet south of a shed, about 20 feet east of a ditch at a fence. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 21, T. 33 S., R. 19 E.	W. L. Cone Palmetto	-----	----	400?	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S?	Top 2-inch tee	1.4	8.79	15.5	8-14-51	----	255	8-14-51	---	D	
T S	Top 8-inch cross	2.0	6.04	10.5 16.7	3- 2-51 9-21-54	----	260	3- 2-51	78.5	Ir	
T S	-----	----	----	----	----	----	310 858	12-30-53 2- 8-55	79	Ir	
H	-----	----	----	----	----	516	130	3- 2-51	---	D	
T S	Top 4-inch tee	1.5	----	15.6	3-12-51	866	260	3-12-51	79.5	Ir	
T	-----	----	----	----	----	324	21	3-14-52	---	Ir	
T S	-----	----	----	----	----	----	----	-----	---	Ir	
T	Top 5-inch coupling	1.5	----	3.3	3-19-52	400	21	3-19-52	78	S	
T	Top 6-inch tee	1.0	----	1.7	3-21-52	----	20	3-21-52	77.8	S	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
35-26-1	Parrish, about 0.5 mile north and 0.5 mile west, about 0.5 mile west of U. S. Hwy. 301, about 15 feet south of the Parrish-Gillette Rd., about 10 feet south of a fence, about 0.1 mile west of a creek. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 20, T. 33 S., R. 19 E.	J. B. Owen Palmetto	C. D. Cannon	1952	576 m	43	8
35-27-1	Parrish, about 2.25 miles west in a grove, about 0.5 mile northwest of a road and railroad, about 150 feet west of a residence, about 50 feet south of a barn in a pumphouse. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 33 S., R. 18 E.	Sottile Groves Bradenton	-----	----	600?	---	6
35-27-2	Parrish, about 2.0 miles west in a grove, about 0.5 mile north of a road and railroad, about 0.3 mile east of well 35-27-1, about 0.2 mile northeast of a gate, in a pumphouse. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 33 S., R. 18 E.	do	-----	----	600?	---	6
35-28-1	Parrish, about 2.8 miles west in a grove, about 0.55 mile west of well 35-27-1, about 20 feet northeast of a large canal, about 0.2 mile south of Buffalo Canal, in a pumphouse. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 33 S., R. 18 E.	do	-----	----	600?	---	8
35-30-1	Parrish, about 5.0 miles northwest, about 1.35 miles east of State Hwy. 683, about 0.12 mile south of Parrish-Gillette Rd., in a grove, about 50 feet southeast of a barn, in a pumphouse. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 33 S., R. 18 E.	B. T. Camp Palmetto	-----	----	500?	---	6
35-31-1	Ellenton, about 5.25 miles north, about 0.3 mile east of State Hwy. 683, about 0.25 mile south of Gillette-Parrish Rd., about 0.2 mile west of a barn, about 0.25 mile southwest of well 36-31-1. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20, T. 33 S., R. 18 E.	E. B. Dale Palmetto	-----	1948	600	---	8
35-31-2	Ellenton, about 4.5 miles north, about 0.35 mile north of Frog Creek, about 0.3 mile north of well 34-31-4, about 125 feet west of State Hwy. 683, in a field, about 200 feet south of a side road. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 20, T. 33 S., R. 18 E.	-----	-----	----	550?	---	8
35-32-1	Palmetto, about 5 miles north, about 0.4 mile northeast of Rubonia, about 500 feet north of Terra Ceia Rd. in a grove, about 200 feet east of U. S. Hwy. 41, about 200 feet northeast of owner's residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 33 S., R. 17 E.	W.D. Woodson Palmetto	-----	----	----	---	6
35-32-2	Palmetto, about 5.5 miles north, about 0.75 mile northeast of Rubonia, about 0.6 mile east of U. S. Hwy. 41, about 0.25 mile east of a railroad, about 30 feet west of a residence, on north side of a road. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	John Anderson Terra Ceia	-----	----	----	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	Top 8-inch casing	0.5	40.77	-13.3	7-23-52	----	----	-----	81	Ir	C, E, Well W-2715	
T S?	Top 6-inch tee	.5	----	5.5	9- 3-54	----	----	-----	---	Ir		
T S?	Top 6-inch cross	2.0	23.28	5.0 5.0	9- 3-54 9-20-54	----	20	9- 3-54	78	Ir		
T S	-----	----	----	-----	-----	----	20	9- 3-54	79.5	Ir		
T S?	Top 6-inch cross	1.5	----	-0.17 -1.52	2-12-51 3-20-51	----	----	-----	---	Ir		
T S?	-----	----	----	-----	-----	----	55	10-18-54	78	Ir		
T S	Top 8-inch tee	1.5	18.86	-----	-----	---- 574	50 50	9- 2-54 2- 8-55	78	Ir		
T?	-----	----	----	-----	-----	----	200	9-27-51	---	Ir		
T?	Top 5-inch cross	2.0	----	9.9	10- 5-54	----	185	10- 5-54	77	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
35-32-3	Palmetto, about 5.5 miles north, about 1.0 mile northeast of Rubonia, about 0.35 mile east of U. S. Hwy. 41, about 0.15 mile east of a railroad, about 0.1 mile south of Frog Creek, about 500 feet east of residence. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	J. N. Powell Palmetto	-----	1925	600	---	6
35-32-4	Palmetto, about 5.5 miles north, about 1.0 mile northeast of Rubonia, about 0.25 mile east of U. S. Hwy. 41, about 250 feet east of a railroad about 500 feet west of well 35-32-3, north of barn. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	do	-----	----	400	---	4
35-32-5	Palmetto, about 5.75 miles northeast, about 1.25 miles northeast, about 0.5 mile east of U. S. Hwy. 41, about 0.6 mile west of State Hwy. 683, about 0.2 mile east of a turn in road, about 40 feet south of road at a barn. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	E. M. Reeder Palmetto	-----	----	600	---	6
35-32-6	Palmetto, about 5.75 miles northeast, about 1.2 miles northeast of Rubonia, in a grove, about 0.15 mile east of a junction of a railroad and U. S. Hwy. 41, at a shed, about 0.3 mile northwest of well 35-32-5. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 19 T. 33 S., R. 18 E.	Barco	-----	----	----	---	8
35-32-7	Palmetto, about 5.75 miles northeast, about 1.0 mile northeast of Rubonia, about 125 feet west of U. S. Hwy. 41, about 500 feet southwest of a railroad crossing, about 100 feet southwest of a restaurant. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	-----	-----	----	----	---	6
35-32-8	Palmetto, about 6.0 miles northeast, about 1.25 miles northeast of Rubonia, about 0.1 mile north of a road, about 20 feet east of U. S. Hwy. 41, and 200 feet south of a pond, about 0.25 mile northeast of a railroad crossing. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	G. F. Turner Palmetto	-----	----	----	---	6
35-32-9	Palmetto, about 6.25 miles north in a field, about 1.5 miles northeast of Rubonia, about 0.3 mile east of U. S. Hwy. 41, about 0.35 mile northeast of well 35-32-8, about 150 feet east of a pond at a ditch. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	do	-----	----	600?	---	6
35-32-10	Palmetto, about 6.25 miles northeast, about 1.5 miles northeast of Rubonia, about 0.1 mile east of a turn in U. S. Hwy. 41, about 300 feet northeast of a pond, about 0.2 mile northeast of well 35-32-8. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	do	-----	----	600	---	6

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	-----	---	---	---	---	---	80	10- 5-54	80	Ir	
T	-----	---	---	---	---	---	55	10- 5-54	77	D Ir	
T S?	Top 6-inch cross	0.5	18.59	2.6	10-18-54	----	90	10-18-54	78.3	Ir	
T	Top 8-inch tee	1.0	17.21	4.0	10-18-54	----	105	10-18-54	77	Ir	
T S?	Top 6-inch tee	1.5	17.26	5.8	9-14-54	----	----	-----	---	Ir	
T	Top 6-inch cross	.0	19.01	4.1 3.8 0.35	8-27-54 9-14-54 5-31-55	----	120	8-27-54	78	Ir	
T S	-----	---	---	---	---	---	100	10-18-54	79.5	Ir	
T S	-----	---	---	---	---	---	135	10-18-54	82	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
35-32-11	Palmetto, about 6.25 miles northeast in a field, about 1.5 miles northeast of Rubonia, about 0.12 mile west of a curve in U. S. Hwy. 41, about 0.1 mile northwest of a barn, about 0.25 mile north of well 35-32-8. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	G. F. Turner Palmetto	-----	---	600	---	6
35-32-12	Palmetto, about 6.25 miles northeast, about 1.5 miles northeast of Rubonia, in a grove, about 0.35 mile west of U. S. Hwy. 41, about 0.2 mile south of a road, about 0.1 mile west of a railroad. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 19, T. 33 S., R. 18 E.	-----	-----	---		---	6
35-33-1	Palmetto, about 5 miles northeast, about 0.45 mile northeast of Rubonia in a grove, about 150 feet east of U. S. Hwy. 41, about 0.1 mile northeast of owner's residence. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 33 S., R. 17 E.	W.D. Woodson Palmetto	-----	---	800?	---	8
35-33-2	Palmetto, about 5.0 miles north, about 0.3 mile north of Rubonia, about 0.2 mile west of U. S. Hwy. 41, about 250 feet north of Terra Ceia Rd., about 250 feet east of a road in a field. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 33 S., R. 17 E.	G. R. Smith Palmetto	-----	---	350?	---	8
35-33-3	Palmetto, about 5 miles northeast, about 0.45 mile north of Rubonia, about 0.25 mile west of U. S. Hwy. 41, about 0.2 mile north of Terra Ceia Rd., about 250 feet east of a road at a ditch. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 33 S., R. 17 E.	Terra Ceia Farms Terra Ceia	-----	---		---	6
35-33-4	Palmetto, about 5.0 miles northeast, about 0.45 mile north of Rubonia, about 0.25 mile west of U. S. Hwy. 41, about 0.2 mile north of Terra Ceia Rd., about 125 feet west of a road, about 400 feet west of well 35-33-3. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 33 S., R. 17 E.	do	-----	---		---	8
35-33-5	Palmetto, about 6 miles north on Terra Ceia Island, about 1.25 miles northwest of Rubonia, about 0.5 mile west of a road in a field, about 0.1 mile northwest of Frog Creek, about 150 feet northwest of a pond. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 24, T. 33 S., R. 17 E.	do	-----	---		---	8
35-33-6	Palmetto, about 5.0 miles northeast, about 0.5 mile northeast of Rubonia, about 300 feet west of U. S. Hwy. 41, about 50 feet west of a residence in edge of a field. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 33 S., R. 17 E.	Ida Helmer Palmetto	-----	---		---	4



Principal water-bearing formations	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of collection	Parts per million	Parts per million	Date sample collected	Temperature (F°)	Use	Remarks
T S	-----	----	----	----	----	624	130 117	10-18-54 2-7-55	79	Ir	
T S?	Top of flange on 4-inch valve	0.0	10.34	11.6 11.9	2-17-51 9-14-54	----	150	2-17-51	---	Ir	
T S?	Top 6-inch cross	1.3	----	9.9	9-27-51	600	190	9-27-51	---	Ir	
T S?	Top 2-inch valve	1.5	----	13.5	8-14-51	----	135	8-14-51	---	Ir	
T	-----	----	----	----	----	----	210	3-11-54	78	Ir	
T	Top 8-inch cross	2.0	----	14.7 14.9	3-11-54 9-14-54	----	230	3-11-54	78	Ir	
T?	Top 6-inch cross	3.5	----	11.9	2-27-51	----	180	2-27-51	---	Ir	
H T	Top 3-inch tee	1.0	12.10	7.8	12-18-50	700 648	125 118	12-1-50 1-28-54	77	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
35-33-7	Palmetto, about 5 miles north on Terra Ceia Island, about 1.0 mile southwest of Rubonia, about 0.1 mile southwest of Frog Creek, about 200 feet north of a road and a bayou, about 0.35 mile southwest of well 35-33-5. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 33 S., R. 17 E.	Terra Ceia Farms	-----	---	---	---	6
35-33-8	Palmetto, about 5.5 miles north, about 1.0 mile north of Rubonia, about 0.15 mile west of a road, about 100 feet southwest of a pond, about 0.1 mile northeast of Frog Creek, about 0.1 mile west of a residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 33 S., R. 17 E.	do	-----	---	600?	---	8
35-33-9	Palmetto, about 5.25 miles north, about 0.75 mile north of Rubonia, 0.5 mile north of Terra Ceia Rd., about 0.1 mile southwest of Frog Creek, about 200 feet northwest of a turn in road, about 0.3 mile north of well 35-33-4. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 33 S., R. 17 E.	do	-----	---	---	---	6
35-34-1	Terra Ceia, about 0.5 mile east and 0.45 mile north, about 0.45 mile north of packing house, about 300 feet west of road at east end of a swamp, about 0.1 mile north of a residence. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 26, T. 33 S., R. 17 E.	do	-----	---	350	---	6
35-34-2	Terra Ceia, about 0.75 mile northeast, about 0.5 mile north of Terra Ceia Rd., about 0.1 mile east of a pond, about 200 feet west of a pond, about 20 feet east of road, about 200 feet south of a tenant house, about 0.2 mile east of well 35-34-1. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 33 S., R. 17 E.	do	-----	---	---	---	6 4
35-34-3	Terra Ceia, about 0.9 mile northeast, about 0.25 mile northeast of well 35-34-1, about 0.2 mile northwest of well 35-34-2, about 300 feet northwest of a shed, 150 feet north of a pond. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 33 S., R. 17 E.	do	-----	---	---	---	6
35-34-4	Terra Ceia, about 0.75 mile northeast, about 0.25 mile northwest of a tenant house, about 0.15 mile north of well 35-34-1, about 100 feet west of a swamp, about 200 feet north of a pond. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 23, T. 33 S., R. 17 E.	do	-----	---	---	---	6
35-34-5	Terra Ceia, about 1.0 mile northeast in a field, about 0.85 mile north of Terra Ceia Rd., about 0.3 mile northeast of well 35-34-4 on a peninsula about 40 feet west of a pond, about 100 feet south of swamp. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 23, T. 33 S., R. 17 E.	do	-----	---	705 m	200	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (°F)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T?	Top 6-inch cross	1.0	5.20	16.4	2-17-51	----	200	2-17-51	----	Ir	
T S	Top 8-inch cross	1.5	5.94	15.5	2-17-51	730	180	2-17-51	----	Ir	
T	Top 6-inch cross	1.5	----	16.2	3-11-54	----	215	3-11-54	78.3	Ir	
T	-----	----	----	----	-----	----	210	3-16-54	77.8	Ir	
T	Top 4-inch tee	1.0	5.94	11.4	2-26-51	690	130	2-26-51	---	Ir	
T?	Top 6-inch cross	2.0	7.10	----	-----	----	190	11- 5-54	77	Ir	
T?	-----	----	----	----	-----	----	190	11-11-54	77	Ir	
T S	Top 6-inch cross	2.0	----	14.8	11-11-54	----- 722	195 204	11-11-54 2- 8-55	79	Ir	E

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
35-34-6	Terra Ceia, about 1.35 miles northeast in a field, about 0.35 mile northeast of well 35-34-5, about 0.4 mile north of well 35-34-3, about 300 feet east of a bay at south end of a swamp, 200 feet northwest of a pond, SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 33 S., R. 17 E.	Terra Ceia Farms	-----	----	500	---	6
35-35-1	Terra Ceia, about 0.75 mile northwest, about 0.1 mile north of U. S. Hwy. 19, in a field, on west side of a pond, about 0.1 mile east of bay. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 33 S., R. 17 E.	Knotts	-----	1920	350	---	3
35-36-1	Terra Ceia, about 2.0 miles northwest on Sunshine Causeway, about 1.2 miles west of toll gate at a public park, about 150 feet north of highway in a pumphouse.	State Road Dept.	C. D. Cannon Palmetto	1954	330	---	6
36-17-1	Farrish, about 8.0 miles east, about 0.6 mile north of State Hwy. 62, about 0.25 mile west of a road at corner of a field, about 0.1 mile southwest of a pond, about 0.25 mile southeast of a residence. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 33 S., R. 20 E.	Norda Ranch	C. D. Cannon Palmetto	----	600 <sup>1</sup>	---	8
36-22-1	Farrish, about 2.75 miles northeast, about 0.75 mile north of State Hwy. 62, in a grove, about 0.3 mile northeast of a residence, about 0.15 mile north of a field road, about 40 feet west of a ditch and fence. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 33 S., R. 19 E.	Holtzinger Groves Parrish	do	1945 <sup>2</sup>	619	---	8
36-23-1	Farrish, about 2.3 miles east, about 0.65 mile north of State Hwy. 62, about 0.1 mile east of residence on south side of field road, about 30 feet south of barn. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 22, T. 33 S., R. 19 E.	do	do	1924	620 <sup>1</sup> 200	149 6	8 6
36-23-2	Farrish, about 2.3 miles east, about 0.65 mile north of State Hwy. 62, at east side of a pumphouse at back of a residence, about 0.1 mile west of well 26-23-1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 15, T. 33 S., R. 19 E.	do	do	1949	355	---	6
36-29-1	Farrish, about 4.5 miles northwest, about 4.5 miles north of Ellenton, about 2.25 miles east of Gillette, about 20 feet north of a road, about 250 feet southwest of a pond, about 0.2 mile east of well 36-29-2. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 33 S., R. 18 E.	-----	E.E. Bayette Ruskin	1951	586 m	56	8
36-29-2	Farrish, about 4.5 miles northwest, about 2.0 miles east of Gillette, about 0.2 mile west of well 36-29-1, about 150 feet north of a swamp, about 15 feet north of a road, on east side of a ditch. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 33 S., R. 18 E.	-----	H. S. Nixon Palmetto	----	470 <sup>1</sup>	---	8

## IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	Top 6-inch cross	1.5	----	16.8	3-16-54	----	205	3-16-54	78.5	Ir	
T	Top 3-inch	.5	----	13.0	2-26-51	790	210	2-26-51	---	Ir	
T	Top 6-inch casing, top of pump base	.5	3.87	12.8	11-15-54	----	255	11-15-54	78.3	P	C, Well W-3292
T S	Top of pump base	.0	81.78	-35.3 -39.55	9-20-54 5-31-55	----	----	-----	---	Ir	
T S	Top 8-inch cross	2.0	28.70	1.5	9-20-54	----	----	-----	---	Ir	
T S	Top 6-inch cross	.0	30.30	-2.32	3-21-52	----	----	-----	---	Ir	
T	-----	----	----	----	-----	440	20	3-14-52	---	D	
T S	Top 8-inch casing	.5	----	-5.77	2-12-51	392	23 30	2- 1-51 12- 7-52	---	Ir	C, E, Well W-2393
T S1	Top 8-inch coupling	1.0	27.83	-4.3	2-12-51	----	----	-----	---	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
36-29-3	Parrish, about 5 miles northwest, about 2.5 miles east of U. S. Hwy. 41, about 0.5 mile south of Buckeye Rd., in a field, about 100 feet south of a pond in a fence corner. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 15, T. 33 S., R. 18 E.	Council Farms Ruskin	E. E. Bayette	1952	600 m	80	12
36-30-1	Palmetto, about 7 miles north, about 1.5 miles east of U. S. Hwy. 41, about 0.5 mile south of Buckeye Rd., about 0.25 mile east of a pond at a fence corner, on west side of a road and a ditch. SE $\frac{1}{4}$ sec. 8, T. 33 S., R. 18 E.	M. B. Briggs Palmetto	-----	---	850?	---	8
36-31-1	Palmetto, about 6 miles northeast, about 0.45 mile east of State Hwy. 683, about 15 feet south of Gillette-Parrish Rd., on south side of a ditch, about 200 feet west of a field road, about 250 feet east of a swamp. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20, T. 33 S., R. 18 E.	E. B. Dole Palmetto	-----	1952	600	---	6
36-31-2	Palmetto, about 6.5 miles northeast, about 0.75 mile east of U. S. Hwy. 41, about 0.5 mile north of Gillette, about 0.2 mile north of a grove at the northwest corner of a road intersection. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 17, T. 33 S., R. 18 E.	-----	C. D. Cannon	----	671	81 260 m	8 6
36-31-3	Palmetto, about 6.5 miles northeast, about 1.2 miles east of U. S. Hwy. 41, about 0.5 mile south of Buckeye Rd., about 0.45 mile east of a road, about 250 feet west of a pond on north side of a ditch. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 8, T. 33 S., R. 18 E.	M. B. Briggs Palmetto	-----	----	900?	---	8
36-32-1	Palmetto, about 6.0 miles north, about 2.0 miles north of Rubonia, about 200 feet east of U. S. Hwy. 41, in a yard, about 0.15 mile southeast of well 36-32-2. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18, T. 33 S., R. 18 E.	C. L. Armstrong Palmetto	-----	----	---	---	6
36-32-2	Palmetto, about 6.5 miles north, about 2.0 miles north of Rubonia, about 0.45 mile north of State Hwy. 683, about 100 feet east of U. S. Hwy. 41, on north side of owner's residence. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18, T. 33 S., R. 18 E.	J. F. Mixon Palmetto	J. F. Mixon	1929	321 m	35	6
36-32-3	Palmetto, about 6.5 miles north at a grove, about 0.5 mile north of State Hwy. 683, about 30 feet west of U. S. Hwy. 41, on east side of a shed, about 100 feet northwest of well 36-32-2. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 33 S., R. 18 E.	-----	-----	----	---	---	6
36-32-4	Palmetto, about 6.5 miles north in a grove, about 0.55 mile north of State Hwy. 683, about 0.1 mile east of U. S. Hwy. 41, about 0.15 mile northeast of well 36-32-3. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 18, T. 33 S., R. 18 E.	Reeder Farms Palmetto	-----	----	---	---	6

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T S	-----	---	---	---	-----	450	28	9-11-52	83	Ir	C, Well W-2716	
T S	Top 8-inch casing	0.0	38.46	-14.9	9-14-54	510	39	11- 8-52	83	Ir		
T S	Top of 4-inch el	.1	----	----	-----	504	52	2- 7-55	79	Ir		
T S	Top 8-inch casing	.0	33.19	- 8.8 -13.15	7-31-51 5-31-55	----	63	7-31-51	78	Ir	E	
T S	do	.0	34.50	----	-----	500	35	9-11-52	79	Ir		
T S	Top 6-inch tee	1.7	9.90	11.0	5- 1-53	----	100	12- 4-52	79	Ir D		
T S	Top 6-inch casing	0.5	9.26	9.3	2-17-51	684 503	60 72	12-29-52 3- 9-55	78	Ir D	Well 75 of Water-Supply Paper 773-C	
T S	Top 6-inch tee	1.5	----	14.8 13.4 15.3	8-19-54 9-14-54 9-28-54	----	70	8-19-54	79.5	Ir		
T S	Top 6-inch cross	1.0	----	13.8	8-14-51	----	51	8-14-51	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
36-32-5	Palmatto, about 6.75 miles north, about 0.8 mile north of State Hwy. 683, about 0.7 mile south of Buckeye Rd., about 2 feet east of U. S. Hwy. 41, in a field, across road from a grove. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 18, T. 33 S., R. 18 E.	Charles Armstrong Palmatto	R.C. Pasmolman Bradenton	1946	575	45	8
37-24-1	Parrish, about 3.0 miles northeast in a field, about 0.2 mile northeast of a residence, about 50 feet northwest of U. S. Hwy. 301, about 0.15 mile south of a swamp, about 0.3 mile south of Buckeye Rd. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 33 S., R. 19 E.	W. L. Cone	-----	----	400	---	6
37-24-2	Parrish, about 3.5 miles northeast in a field, about 200 feet west of U. S. Hwy. 301, about 40 feet south of Buckeye Rd., about 75 feet south of a residence, about 0.35 mile northeast of well 37-24-1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 33 S., R. 19 E.	do	-----	----	410 "	50	6
37-24-3	Parrish, about 3.5 miles northeast in a field, about 250 feet west of U. S. Hwy. 301, 125 feet north of Buckeye Rd. at back of a residence in a shed, about 200 feet north of well 37-24-2. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4, T. 33 S., R. 19 E.	do	-----	----	----	---	4
37-27-1	Parrish, about 3.0 miles northwest, about 4.75 miles east of U. S. Hwy. 41, on north side of Buckeye Rd., about 1.25 miles east of a road junction, about 0.2 mile east of a bridge. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 33 S., R. 18 E.	J. R. Lefebvre?	D. W. Dansby	----	425?	---	4
37-28-1	Parrish, about 4.0 miles northwest, about 3.5 miles east of U. S. Hwy. 41, about 0.4 mile south of Buckeye Rd., about 30 feet east of a road, about 30 feet north of a fence and ditch. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 33 S., R. 18 E.	C. L. Brunette Palmatto	C. D. Cannon Palmatto	1952	600	---	8
37-28-2	Parrish, about 4.0 miles northwest, about 3.5 miles east of U. S. Hwy. 41, about 250 feet south of Buckeye Rd., about 40 feet east of a road and ditch, about 0.35 mile north of well 37-28-1. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 33 S., R. 18 E.	do	do	----	600	---	8
37-29-1	Parrish, about 4.25 miles northwest, about 3.0 miles east of U. S. Hwy. 41, about 0.25 mile south of Buckeye Rd., in a field, about 0.2 mile southwest of a grove, about 200 feet south of a pond, about 0.5 mile northwest of well 37-28-1. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 10, T. 33 S., R. 18 E.	do	do	1953	600	---	8
37-29-2	Parrish, about 4.25 miles northwest, about 3.25 miles east of U. S. Hwy. 41, about 0.2 mile south of Buckeye Rd., about 50 feet south of a residence, about 0.2 mile northeast of well 37-29-1. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 10, T. 33 S., R. 18 E.	C. R. Teas	-----	----	600	---	5



## IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	Top 8-inch tan	1.0	7.97	10.9	2-17-51	----	135	2-17-51	---	Ir	
T	Top 6-inch coupling	.5	33.23	----	-----	----	----	-----	---	U	Well 89 of Water-Supply Paper 773-C
T	Top 6-inch cross	.8	28.74	-2.0	3-19-52	----	18	9-17-53	---	U	E, Well 88 of Water-Supply Paper 773-C
TS	-----	---	-----	-----	-----	400	23	3-13-52	---	Ir	
T	-----	---	-----	-----	-----	392	20	2-12-51	---	U	
T S	Top 8-inch casing	.0	----	3.96	9-15-52	----	----	-----	78	Ir	
T S	-----	---	-----	-----	-----	----	24	9-18-51	---	Ir	
T S	-----	---	-----	-----	-----	----	----	-----	---	Ir	
T S	-----	---	-----	-----	-----	540	20	8-17-51	---	D Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
37-29-3	Farrish, about 4.5 miles northwest, about 3.0 miles east of U. S. Hwy. 41, about 400 feet north of Buckeye Rd. on east side of a grove, about 0.3 mile north of well 37-29-1. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 33 S., R. 18 E.	S. E. Moore Palmetto	C. D. Cannon	----	365?	90	8
37-29-4	Farrish, about 5.0 miles northwest in a field, about 2.5 miles east of U. S. Hwy. 41, about 0.2 mile north of Buckeye Rd., about 200 feet southwest of a pond, about 250 feet north of a pond, west of a shed. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 33 S., R. 18 E.	Reeder Farms Palmetto	J. P. Adams Sarasota	1951	600?	---	10
37-30-1	Palmetto, about 8.0 miles northeast, about 1.75 miles east of U. S. Hwy. 41, about 0.15 mile north of Buckeye Rd., about 250 feet north of a pond, on west side of a fence. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 9, T. 33 S., R. 18 E.	do	do	1951	600	---	8
37-30-2	Palmetto, about 8.0 miles northeast, about 1.5 miles east of U. S. Hwy. 41, about 0.2 mile south of Buckeye Rd. on west side of a road, in a pumphouse. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 8, T. 33 S., R. 18 E.	M. B. Briggs Palmetto	-----	1952	800?	---	8
37-31-1	Palmetto, about 8.0 miles northeast, about 0.75 mile east of U. S. Hwy. 41, about 0.25 mile north of Buckeye Rd., about 40 feet north of a barn, about 10 feet south of a shed. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 8, T. 33 S., R. 18 E.	Harlee Farms Palmetto	J. P. Adams Sarasota	----	600	---	8
37-31-2	Palmetto, about 8.0 miles northeast, about 1.35 miles east of U. S. Hwy. 41, about 20 feet north of Buckeye Rd., in a field, about 200 feet west of a pond, about 0.15 mile east of a pond. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 8, T. 33 S., R. 18 E.	Reeder Farms Palmetto	G. D. Cannon Palmetto	1953	600	---	8
37-31-3	Palmetto, about 8.0 miles northeast, about 0.5 mile east of U. S. Hwy. 41, about 0.15 mile north of Buckeye Rd. on north side of a ditch, about 0.15 mile east of well 37-32-7, about 100 feet west of woods. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 32 S., R. 18 E.	Harlee Farms	J. P. Adams	----	600	---	8
37-32-1	Palmetto, about 7.5 miles northeast, about 0.3 mile south of Buckeye Rd., about 20 feet east of U. S. Hwy. 41, about 150 feet south of a residence, about 150 feet southeast of well 37-32-3. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	Chapman	-----	1929	400?	---	6
37-32-2	Palmetto, about 7.5 miles northeast, about 0.3 mile south of Buckeye Rd., about 0.4 mile west of U. S. Hwy. 41, and well 37-32-3, about 0.15 mile west of a railroad at a barn. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	E. B. Dale Palmetto	-----	----	400?	---	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
H	-----	---	---	---	-----	228	28	1-27-54	76	Ir	
T S	Top 10-inch casing	1.0	33.36	-9.7	9-14-54	---	---	-----	79.5	Ir	
T S	-----	---	---	---	-----	---	---	-----	78	Ir	
T S	Top 8-inch casing	.0	----	-13.0	9-11-52	----	----	-----	---	Ir	
T S	Top 8-inch cross	1.0	----	2.9	10- 5-54	----	40	10- 5-54	78	Ir	
T S	Top 8-inch casing	.6	30.55	-8.0 -5.7 -10.8	11-16-53 9-28-54 5-31-55	----	----	-----	---	Ir	E
T S?	Top 8-inch tee	1.5	----	10.4	10- 5-54	----	50 44	10- 5-54 2- 4-55	80	Ir	
T	Top 4-inch tee	.3	7.04	9.2	12- 6-51	----	50	11-19-51	---	Ir	
T	Top 8-inch cross	2.5	----	14.9	2-12-51	580	50	2-12-51	---	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
37-32-3	Palmetto, about 7.5 miles northeast, about 0.3 mile south of Buckeye Rd., about 30 feet west of U. S. Hwy. 41, about 10 feet south of a road, about 25 feet northeast of a shed. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	G. F. Turner Palmetto	-----	----	----	----	6
37-32-4	Palmetto, about 7.6 miles northeast, about 0.2 mile south of Buckeye Rd., about 250 feet west of U. S. Hwy. 41, about 250 feet north of a road on east side of a ditch at a shed. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	do	-----	----	----	----	6
37-32-5	Palmetto, about 7.75 miles northeast in a field, about 0.35 mile east of U. S. Hwy. 41, about 0.1 mile south of Buckeye Rd., at a barn, about 100 feet west of a canal, about 0.2 mile southeast of well 37-32-6. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	J. H. Willis	-----	----	----	----	8
37-32-6	Palmetto, about 7.75 miles northeast, about 0.25 mile east of U. S. Hwy. 41, about 125 feet north of Buckeye Rd., on east side of a residence. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	Harlea Farms Palmetto	J. P. Adams Sarasota	----	400 <sup>+</sup>	----	6
37-32-7	Palmetto, about 8.0 miles northeast, about 0.4 mile east of U. S. Hwy. 41, about 0.15 mile north of Buckeye Rd., about 0.12 mile west of well 37-31-3, about 0.2 mile northeast of well 37-32-6. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	do	do	----	600 <sup>+</sup>	----	6
37-32-8	Palmetto, about 8.75 miles north, about 200 feet south of Piney Point Rd., about 100 feet west of U. S. Hwy. 41, about 15 feet south of a residence. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	E. B. Dola Palmetto	-----	----	----	----	6
37-32-9	Palmetto, about 8.3 miles northeast, about 0.35 mile north of Buckeye Rd., about 25 feet west of U. S. Hwy. 41, at corner of a grove, about 250 feet south of a residence. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	do	-----	----	----	----	6
37-32-10	Palmetto, about 8.35 miles northeast, about 0.4 mile north of Buckeye Rd., on north side of a grove, about 100 feet west of U. S. Hwy. 41, about 250 feet north of well 37-32-9. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	do	C. D. Cannon	----	404	----	-
37-32-11	Palmetto, about 8.35 miles northeast, about 0.4 mile north of Buckeye Rd., about 0.5 mile west of U. S. Hwy. 41, about 75 feet west of a road on north side of a barn, about 0.6 mile south of Piney Point Rd. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 33 S., R. 17 E.	W. Tyler Palmetto	-----	----	----	----	8

IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T?	Top 6-inch tee	0.5	5.94	13.1	9-26-51	----	50	9-26-51	---	Ir	
T?	do	1.0	7.01	11.5	9-26-51	496	52	9-26-51	77	Ir	
T S	-----	----	----	----	-----	----	64	9-26-51	80	Ir	
T	-----	----	----	----	-----	----	40	3-31-51	---	Ir	
T S?	Top 6-inch tee	2.0	----	10.0	9-14-54	----	45	10- 5-54	78.1	Ir	
T	do	1.0	10.32	7.6	9-26-51	512	40	9-26-51	---	Ir D	
T	Top 4-inch tee	.8	9.62	10.8 8.9	9-26-51 5-31-55	----	40	9-26-51	---	Ir	
T	Top 6-inch cross	1.5	10.40	8.8	9-26-51	---- 500	40 35	9-26-51 1-22-54	77	Ir	Well 77 of Water-Supply Paper 773-C
T S?	-----	----	----	----	-----	----	50	2-12-51	---	Ir	

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
37-32-12	Palmetto, about 8.5 miles northeast, about 0.5 mile north of Buckeye Rd., about 100 feet west of U. S. Hwy. 41, about 200 feet south of a row of pines, about 0.1 mile north of well 37-32-10. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	E. B. Dole	-----	----	----	---	6
37-32-13	Palmetto, about 8.6 miles northeast, about 0.55 mile north of Buckeye Rd., about 0.15 mile south of Piney Point Rd., about 30 feet west of U. S. Hwy. 41, in a field, about 350 feet north of well 37-32-12. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	do	-----	----	400	---	8
37-32-14	Palmetto, about 8.0 miles northeast, about 250 feet north of Buckeye Rd., about 150 feet west of U. S. Hwy. 41, in a grove at a residence. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 33 S., R. 18 E.	E. V. Stanaland	-----	----	400	---	8
37-33-1	Palmetto, about 8.6 miles northeast, about 0.6 mile west of U. S. Hwy. 41, about 0.5 mile south of Piney Point Rd., about 0.15 mile west of a road at a barn, about 0.3 mile southwest of well 38-32-4. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 12, T. 33 S., R. 17 E.	W. Tyler Palmetto	-----	----	500?	---	8
38-23-1	Farrish, about 5 miles northeast, about 0.25 mile northwest of U. S. Hwy. 301, about 0.1 mile south of a residence, about 20 feet east of a road, about 0.4 mile south of Hillsborough County. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 3, T. 33 S., R. 19 E.	K. S. Parrish Estate	-----	----	500?	150	8
38-25-1	Farrish, about 3.75 miles north, about 1 mile west of U. S. Hwy. 301, about 0.75 mile north of a road at a grove, about 150 feet east of a residence, about 0.25 mile south of Hillsborough County. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 4, T. 33 S., R. 19 E.	Arthur Crago Lskeland	-----	----	600	---	6
38-31-1	Palmetto, about 9.5 miles northeast, about 0.35 mile southeast of U. S. Hwy. 41, and Hillsborough County line, about 0.3 mile southeast of a barn in a field at a shed. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 33 S., R. 18 E.	Reeder Farms Palmetto	J. P. Adams Sarasota	----	750	---	8
38-31-2	Palmetto, about 9.5 miles northeast, about 1.0 mile northeast of Piney Point Rd., about 200 feet west of U. S. Hwy. 41, in a pumphouse, about 250 feet south of a swamp. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 5, T. 33 S., R. 18 E.	Harlee Farms Palmetto	J. P. Adams	1940	625 <sup>+</sup>	200?	8
38-32-1	Palmetto, about 9.0 miles northeast, about 0.25 mile north of junction of U. S. Hwy. 41 and Piney Point Rd., about 150 feet west of a road on north side of a ditch at a shed, about 100 feet southwest of a residence. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	do	-----	----	----	---	6

## IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million	Date sample collected			
T?	Top 6-inch tee	1.0	10.39	8.4	9-26-51	----	----	-----	---	Ir		
T	Top 8-inch cross	1.3	10.37	8.1	9-26-51	----	50	9-26-51	77	Ir	Well 79 of Water-Supply Paper 773-C	
T	Top 6-inch cross	2.0	9.06	8.0	12- 6-51	520	40	12- 6-51	---	Ir	Well 93 of Water-Supply Paper 773-C	
T S	-----	---	---	---	-----	---	50	8-17-54	78.5	Ir		
T S	Top 8-inch coupling	1.0	----	-4.4	7-14-52	----	----	-----	---	Ir		
T S	Top 6-inch tee	1.4	----	-15.0	3-19-52	----	----	-----	---	D Ir		
T S	Top concrete housing	1.0	----	-6.25	9-15-52	----	----	-----	---	Ir		
T	Top 8-inch tee	1.2	----	5.0	11-12-53	----	40	11-12-53	76.5	Ir		
T?	Top 6-inch tee	1.0	----	9.4	2- 7-51	500	38	9-25-51	---	Ir		

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
38-32-2	Palmetto, about 8.9 miles north, about 0.12 mile north of Junction of U. S. Hwy. 41 and Piney Point Rd., about 150 feet west of a road, about 50 feet northwest of a railroad, on west side of a ditch. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	Harlee Farms	J. F. Adams	----	600 <sup>±</sup>	---	8
38-32-3	Palmetto, about 8.8 miles north, about 100 feet south of Piney Point Rd., about 0.35 mile west of U. S. Hwy. 41, about 0.25 mile west of a railroad, about 30 feet south of a residence on west side of a ditch. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	-----	-----	----	---	---	8
38-32-4	Palmetto, about 8.8 miles north, about 0.5 mile west of U. S. Hwy. 41, about 0.4 mile west of a railroad, about 0.2 mile south of Piney Point Rd., about 20 feet west of a road at a barn. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	W. Tyler Palmetto	-----	----	---	---	8
38-32-5	Palmetto, about 9.25 miles north, about 0.5 mile northeast of Piney Point Rd., about 100 feet west of U. S. Hwy. 41, about 50 feet west of a railroad, about 400 feet southeast of a shed and well 38-32-6. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	Harlee Farms	C. D. Cannon	----	605	---	8
38-32-6	Palmetto, about 9.25 miles north, about 0.5 mile northeast of Piney Point Rd., about 0.1 mile northwest of U. S. Hwy. 41, at a shed, about 0.35 mile south of a road, about 200 feet west of a field road. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	do	-----	----	---	---	8
38-32-7	Palmetto, about 9.25 miles north, about 0.35 mile north of Junction of Piney Point Rd. and U. S. Hwy. 41, about 0.2 mile west of a road on north side of a ditch, about 0.2 mile northwest of well 38-32-1. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	do	-----	----	---	---	6
38-32-8	Palmetto, about 9.25 miles north, about 0.25 mile north of Piney Point Rd., about 0.25 mile west of a road, about 250 feet west of well 38-32-7, on north side of ditch. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	do	-----	----	---	---	8
38-32-9	Palmetto, about 9.25 miles north, about 0.35 mile west of a road, about 0.2 mile north of Piney Point Rd., about 0.12 mile west of well 38-32-8, about 20 feet west of a field road, about 0.1 mile north of a pond. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	do	-----	----	600 <sup>7</sup>	73	8



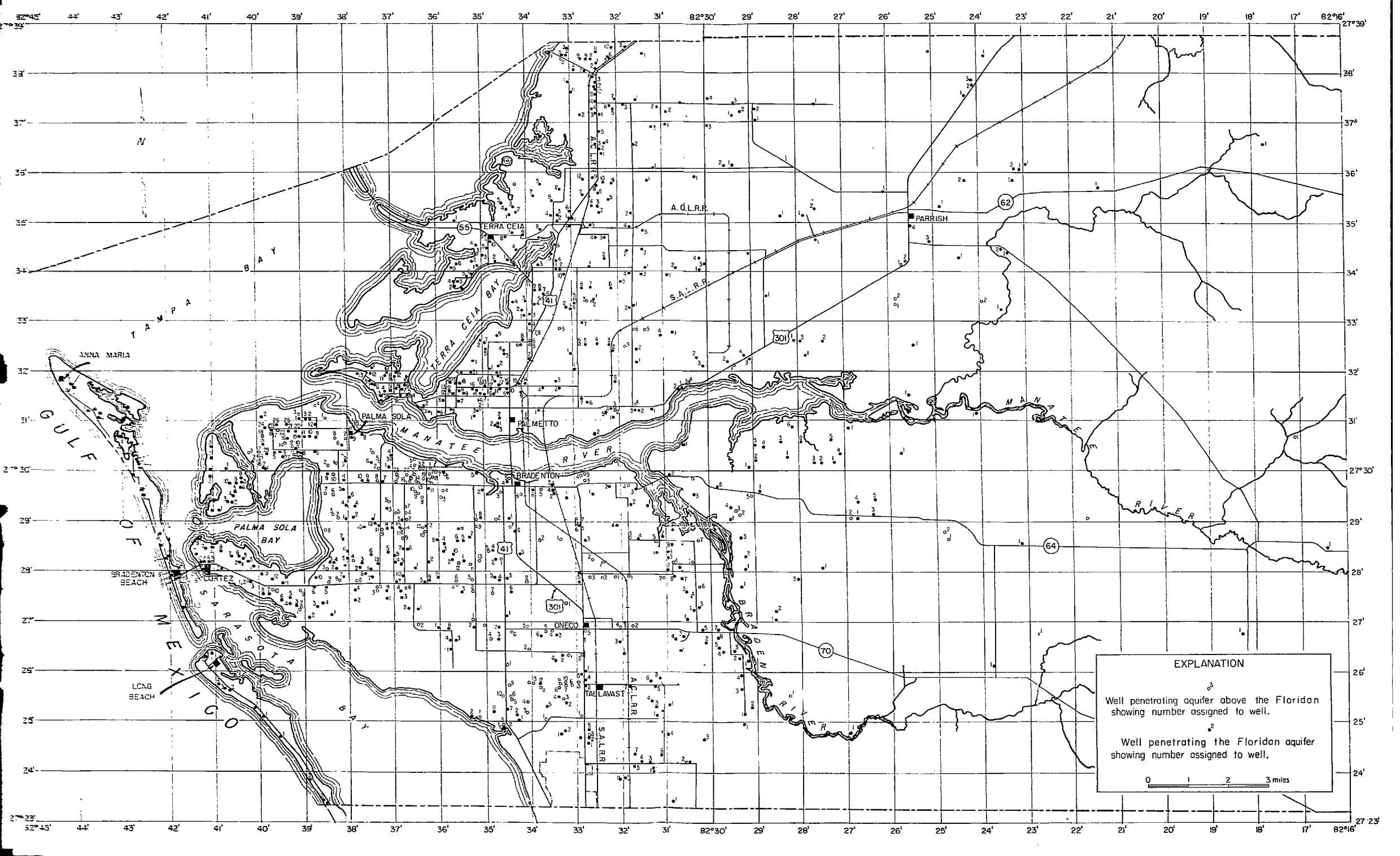
## IN MANATEE COUNTY, FLORIDA

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride		Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement		Parts per million	Parts per million			
T S	-----	----	----	----	----	----	----	-----	---	Ir	
T?	Top 8-inch tee	2.3	10.34	8.2 11.1	9-26-51 9-14-54	----	35	9-26-51	---	Ir	
T S	do	1.5	----	14.9 14.5	8-17-54 9-14-54	----	35	8-17-54	78	Ir	
T S	do	.0	----	10.9	7-21-53	---- 680	90 100	7-21-53 2- 4-55	81	Ir	E
T S	Top 8-inch cross	1.0	----	9.3	7-21-53	----	42	7-21-53	78	Ir	
T	Top 6-inch tee	1.0	8.64	12.1	2- 7-51	----	45	9-25-51	---	Ir	
T?	Top 8-inch tee	1.0	9.25	----	----	----	45	11- 5-54	77	Ir	
T S?	do	1.5	7.40	13.6	2- 6-51	---- 556	47 50	2- 6-51 2- 4-55	78	Ir	E

Table 1. RECORDS OF WELLS

Well No.	Location	Owner	Driller	Year completed	Depth of well (feet)	Casing	
						Depth (feet)	Diameter (inches)
38-32-10	Palmetto, about 9.5 miles north, about 0.3 mile northwest of U. S. Hwy. 41, about 0.1 mile south of County Line Rd., about 30 feet west of a shed, about 0.3 mile north of well 38-32-5. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	Harlee Farms	-----	---	---	---	6
38-32-11	Palmetto, about 9.5 miles north, about 0.5 mile north of Junction of U. S. Hwy. 41 and Piney Point Rd., about 150 feet west of a road at a pumphouse on north side of a ditch. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 33 S., R. 18 E.	do	-----	---	---	---	8
38-33-1	Palmetto, about 9 miles north at Piney Point, about 1.25 miles northwest of U. S. Hwy. 41, about 200 feet east of ferry landing on north side of road at bathhouse. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 1, T. 33 S., R. 17 E.	Bee Line Ferry	J. F. Mixon Palmetto	----	350	40	6
38-33-2	Palmetto, about 9.0 miles north at Piney Point, about 0.85 mile northwest of U. S. Hwy. 41, about 0.4 mile east of well 38-33-1, about 40 feet south of road in a yard. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 33 S., R. 17 E.	C. W. McGee	-----	---	250	31	2
38-33-3	Palmetto, about 9.5 miles north, about 0.9 mile northwest of U. S. Hwy. 41, about 0.3 mile north of Piney Point Rd., about 500 feet west of a swamp, about 0.12 mile south of County Line Rd. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 33 S., R. 17 E.	M. B. Briggs Palmetto	-----	---	---	---	8
38-33-4	Palmetto, about 9.25 miles north, about 0.8 mile northwest of U. S. Hwy. 41, about 0.12 mile north of Piney Point Rd., about 250 feet northeast of a canal, about 0.45 mile east of well 38-33-1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 33 S., R. 17 E.	do	-----	---	---	---	8
38-33-5	Palmetto, about 9.0 miles north, about 0.9 mile northwest of U. S. Hwy. 41, about 0.35 mile east of well 38-33-1, about 50 feet north of Piney Point Rd., about 50 feet east of hatchery buildings. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 33 S., R. 17 E.	W. E. Horn	C. D. Cannon	1953	350	100	6

Principal water-bearing formations	Measuring point			Water level		Hardness as CaCO <sub>3</sub>	Chloride			Temperature (F°)	Use	Remarks
	Description	Height above land surface (feet)	Altitude above mean sea level (feet)	Above measuring point (feet)	Date of measurement	Parts per million	Parts per million	Date sample collected				
T	Top 8-inch tee	1.0	----	9.3	1-20-51	----	32	1-20-51	---	Ir		
T S	Top 8-inch cross	1.5	9.62	----	-----	----	85	11- 5-54	78	Ir		
T?	Top 6-inch tee	.0	----	17.8	9-14-54	----	35	10- 5-54	76.6	P		
H	Top 2-inch tee	1.5	5.75	15.0	9-25-51	272	36	9-25-51	---	D		
T S?	Top 8-inch cross	1.0	----	17.5	8-17-54	----	50	8-17-54	77.5	Ir		
T S?	Top of 8-inch cross	1.5	----	16.3	8-17-54	----	50	8-18-54	77.9	Ir		
T	-----	----	----	----	-----	482	31	1-22-54	76	In		



**EXPLANATION**

3  
Well penetrating aquifer above the Floridan showing number assigned to well.

2  
Well penetrating the Floridan aquifer showing number assigned to well.

0 1 2 3 miles