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**PRODUCTION ZONES
OF MAJOR PUBLIC WATER SUPPLY WELLFIELDS
FOR THE COUNTIES IN THE
SOUTH FLORIDA WATER MANAGEMENT DISTRICT**

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EXECUTIVE SUMMARY

Identification and location of major Public Water Supply (PWS) wellfields is the first step towards a wellfield protection program. By better locating the source to be safeguarded, a more comprehensive protection program can be implemented. The maps in this report illustrate both the spatial distribution and the vertical extent of the major PWS wellfields for the counties of the South Florida Water Management District (SFWMD). In addition, this report also contains an extensive wellfield data base with well construction information and wellfield allocation distribution tables which indicate the principal production zones for all the wellfields cited.

Ground water dependence within the SFWMD is a direct result of the productivity of the aquifers underlying the region. The Biscayne and the Floridan aquifers are considered among the most productive in the world. Of the 16 counties within the jurisdictional boundaries of the SFWMD (excluding Charlotte) all but four rely entirely on ground water for their potable water demands. The four are Collier, Palm Beach, Lee, and Okeechobee Counties where ground water accounts for 85, 80, 75, and 5 percent, respectively, of their total permitted allocations. The remaining percentage of their allocation is from surface water sources.

In many of the coastal counties where ground water is the principal source of potable water, major ground water withdrawals occur from relatively shallow depths. With the exception of Lee County, all other coastal counties are heavily dependent on ground water pumped from less than 150 feet. For example, Palm Beach County pumps approximately 85 percent of its permitted capacity from less than 150 feet. Broward, Martin, Collier, and St. Lucie Counties pump over 90 percent of their permitted capacity from less than 150 feet while Dade County pumps 100 percent of its permitted capacity from less than 150 feet. Southeast Dade County is also the primary supplier of ground water (by way of pipeline) to Monroe County. These percentages draw attention to the vulnerability of our PWS wellfields from land based contaminants and the need for and importance of safeguarding these wellfields from potential contamination.

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ABSTRACT

One of the most important components of a comprehensive wellfield protection program is the identification and location of wellfields. In the past the location process has been concerned mainly with a two-dimensional location of wellfields on a map, and little attention has been devoted to ground water depths of production. However, these depth determinations are important to an assessment of wellfield vulnerability since many of the most populous counties of the South Florida Water Management District (SFWMD) are dependent on relatively shallow ground water supplies (less than 150 feet) for their potable water demands. This report examines both (1) the spatial distribution and vertical extent of the major public water supply wellfields of the SFWMD, and (2) depth specific production zones for all the wellfields cited.

NOTE

The allocation distribution tables appearing in this report were generated from permitted pump capacities and may not reflect actual withdrawals.

INTRODUCTION

This report was prepared for the purposes of identifying the Production Zones (PZ) and showing, in three dimensions, the location of major Public Water Supply (PWS) wellfields for the counties within the jurisdictional boundaries of the South Florida Water Management District (SFWMD). Since these boundaries are approximately defined by hydrologic basins rather than county lines, there are occasions where only a fraction of the county is contained within these borders (Figure 1). Table 1 shows the areal percentage of each county within SFWMD jurisdiction.

TABLE 1. AREAL PERCENTAGE OF COUNTY WITHIN SOUTH FLORIDA WATER MANAGEMENT DISTRICT BORDERS

<u>County</u>	<u>Percent</u>
Broward	100.0
Charlotte	29.5
Collier	100.0
Dade	100.0
Glades	100.0
Hendry	100.0
Highlands	70.0
Lee	100.0
Martin	100.0
Monroe	100.0
Okeechobee	87.6
Orange	32.6
Osceola	62.9
Palm Beach	100.0
Polk	21.7
St. Lucie	100.0

Major PWS wellfields refer to those utilities whose wellfields have a permitted allocation exceeding 36.5 million gallons per year (MGY), which is equivalent to 100,000 gallons per day (GPD). This minimum allocation of ground water withdrawal was adhered to in the preparation of this report in all but three cases. In these instances, Naples Isles, Inc. (35.0 MGY), Turkey Lake Park (32.7 MGY) and Ocean

Reef Club (23.4 MGY) of Collier, Orange, and Monroe Counties, the allocation was either slightly below the 36.5 MGY cut-off, or the wellfield was considered an important supplier of water for that county.

The identification and location of major PWS wellfields is the first step in implementing a wellfield protection program. How susceptible a wellfield is to contamination is related to, among other things, the spatial proximity of potential contaminants, the relative permeability of overlying sediments, and the depth below ground surface from which the wellfield produces water. In the past, the wellfield location process has mainly involved a two-dimensional location of wellfields on a map. Little attention has been devoted to considerations regarding their PZ depths. However, by failing to consider a wellfield's depth of production, an accurate assessment of contamination potential, particularly from land based contaminants, cannot be made. Therefore, the maps in this report (Appendix II) provide a three-dimensional location for the major PWS wellfields within SFWMD jurisdiction.

The information used to produce these maps was obtained from two sources: (1) from the water use permit applications of the SFWMD's Resource Control Department; and (2) from responses to the wellfield inventory questionnaires (Figure 2), which were mailed to each major PWS wellfield by the Water Quality Division of the Resource Planning Department.

METHODOLOGY

In December 1986, the Water Quality Division of the Resource Planning Department mailed out wellfield inventory questionnaires to all the major PWS wellfields within the SFWMD. Table 2 presents both the number of major PWS wellfields and the number of questionnaire respondents, per county. An enumeration of wellfield respondents is provided under the references at the end of this report.

The purpose for the questionnaire was to solicit up-to-date information from the utilities concerning their wellfields in order to update and cross reference the SFWMD wellfield data base (Appendix I). Originally, the data base consisted of information obtained solely from water use permit applications. However, these permits are only reviewed periodically, and wellfield configurations can change within the limits of the permitted allocation. Therefore, as responses to the questionnaire were received, the wellfield data base was updated to reflect the more specific details supplied by the utilities.

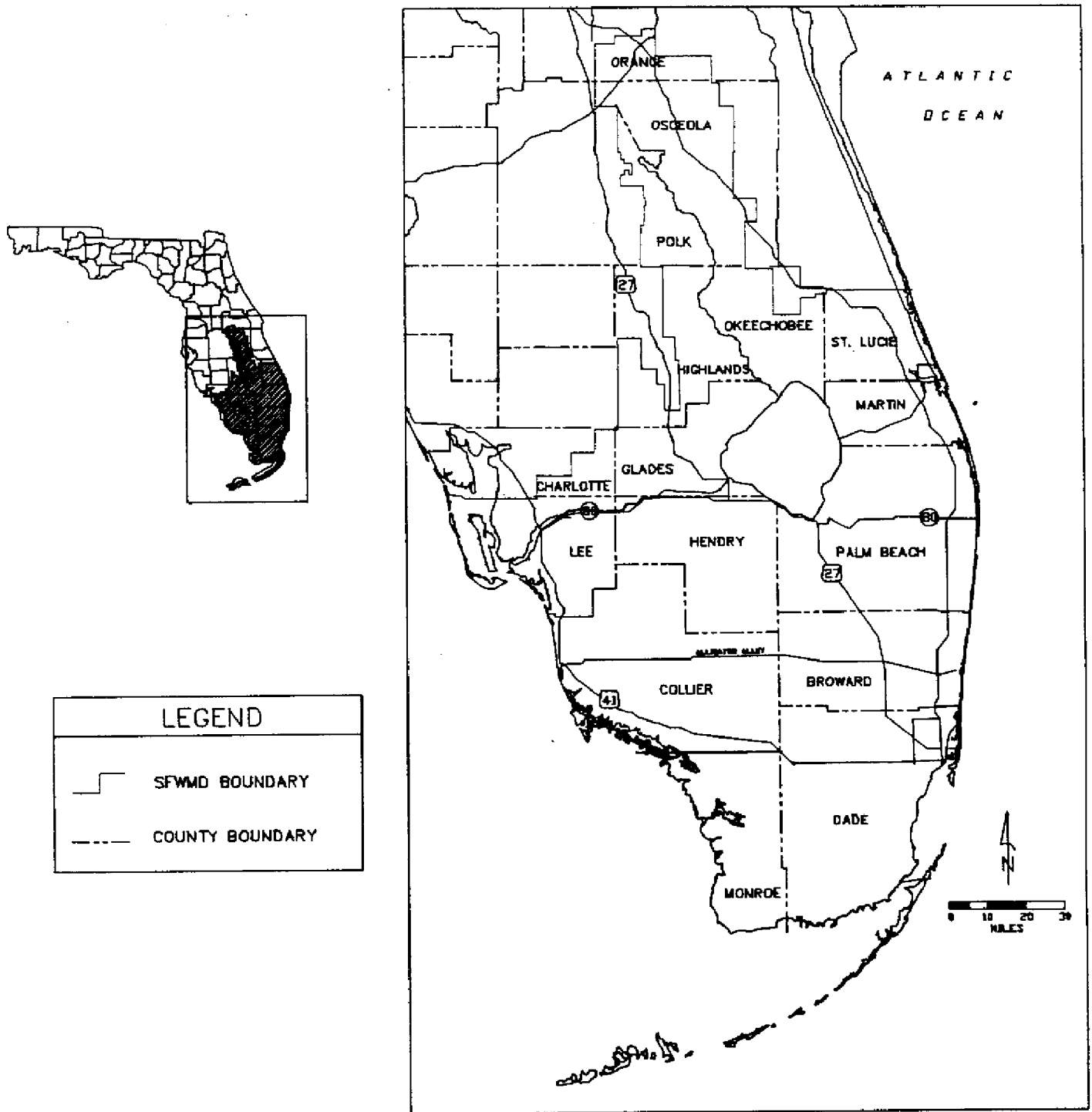


FIGURE 1. COUNTIES LOCATED WITHIN SFWMD BOUNDARIES

Utility Director _____
 Telephone Number _____
 Number of Existing Wells _____

Permit No. _____

Number of Proposed Wells _____

Well No.	Location		Designed Pumpage	Average Pumpage	Total Depth (Feet)	Casing Depth (Feet)	Screened Interval (Feet)	Diameter (Inches)	Casing Material	Aquifer	Date Drilled (Year)	Drilling Company
	Latitude	Longitude										

FIGURE 2. WELLFIELD INVENTORY QUESTIONNAIRE

TABLE 2. NUMBER OF MAJOR PUBLIC WATER SUPPLY WELLFIELDS AND NUMBER OF QUESTIONNAIRE RESPONDENTS, PER COUNTY

<u>County</u>	<u># of Major PWS Wellfields</u>	<u># of Questionnaire Respondents</u>
Broward	34	24
Charlotte	0	0
Collier	12	6
Dade	12	4
Glades	1	0
Hendry	4	1
Highlands	1	1
Lee	16	14
Martin	22	8
Monroe	1	0
Okeechobee	1	1
Orange	9	3
Osceola	13	7
Palm Beach	36	31
Polk	3	2
St. Lucie	10	1
TOTAL	175	103

Once the wellfield data base was completed, the major PWS wellfield maps were prepared for all 16 counties, excluding Charlotte County. Charlotte was not included since there were no major PWS wellfields in the portion of the county under SFWMD control.

Major Public Water Supply Wellfield Maps

These maps show both the spatial distribution and vertical extent for all the major PWS wellfields within SFWMD jurisdiction. Each wellfield is identified by its SFWMD water use permit number, common name, and annual permitted allocation. For every wellfield, the depth of penetration is shown in terms of casing depth and PZ interval. The casing refers to depths through which there is solid pipe and water cannot enter the well. The lower PZ interval refers to depths through which there is perforated pipe or open hole, and water is capable of entering the well and being subsequently pumped to the surface.

The PZ interval for each wellfield was determined by taking the range from the shallowest casing depth to the deepest total depth. Table 3, with information from the wellfield data base for the Hobe Sound Water Utility (#43-00076W) of Martin County will illustrate how this range was determined. In this example, the wellfield consists of ten production wells. Of the ten wells, well #3 has the shortest casing depth at 48 feet. Well #11 has the greatest total depth at 110 feet. Therefore, this wellfield is represented on the Martin County map (Appendix II-H: Index #6) as being cased from ground surface down to approximately 48 feet and the PZ extends from 48 feet down to approximately 110 feet. By considering the range in this fashion, the assigned PZ interval includes all the production wells for each wellfield.

TABLE 3. PRODUCTION ZONE INTERVAL DETERMINATION HOBE SOUND WATER UTILITY (PERMIT #43-00076W)

<u># of Wells</u>	<u>Well #</u>	<u>Pump Capacity (GPM)</u>	<u>Total Depth (Ft.)</u>	<u>Casing Depth (Ft.)</u>
1	3	500	82	48
2	5	500	100	60
3	6	500	100	60
4	7	500	90	60
5	8	500	104	60
6	9	500	104	60
7	10	450	105	65
8	11	500	110	72
9	12	500	104	60
10	13	500	104	60

Note: Wellfield Allocation: 590.0 MGY

On a few occasions, particularly in the lower west coast, a wellfield under one permit number pumps water from different aquifers and correspondingly different depths. In these cases, the wellfield has been divided by assigning different index numbers to the wells from different depths while maintaining the same permit number. For example, the wellfield of Greater Pine Island (#36-00045W) in Lee County has 13 (6") wells pumping water from less than 300 feet and 3 (12") wells pumping water from more than 450 feet. In order to avoid assigning a PZ interval extending from 82 feet down to 900 feet, the wellfield was divided and two index numbers (#6 and 7) with distinctly different intervals were designated to represent this permit number on the Lee County map (Appendix II-G).

In cases where a utility's production wells were too spread out or numerous wellfields were assigned the same permit number, the wellfield has also been divided and different index numbers assigned to represent wells at different locations while maintaining the same permit number. For example, the wellfields of Boca Raton (#50-00367W) and Acme Improvement District (#50-00464W) were both divided because their respective wells were too scattered to be represented by a single dot on a map. On the Palm Beach County map (Appendix II-M), #23 and 24 refer to production wells from the city of Boca Raton. Similarly, #28 and 29 refer to production wells from Acme Improvement District.

Pumpage Distribution

Table 4 illustrates the five steps used in determining the pumpage distribution for all the wellfields cited in this report. To help demonstrate how these steps were executed, refer to Table 5 which contains information for the City of Hollywood Utility (#06-00038W) in Broward County. This table is used in the following example.

TABLE 4. STEPS IN DETERMINING THE PUMPAGE DISTRIBUTION

1. Determination of Production Zone (PZ) intervals
2. Summation of Wellfield Pump Capacity (WPC)
3. Summation of Interval Pump Capacity (IPC)
4. Interval Percent Determination
($IPD = IPC/WPC \times 100$)
5. Determination of Allocation Distribution
($AD = IPD \times \text{Wellfield Allocation}$)

The first step in determining the pumpage distribution was the selection of PZ intervals. Due to the varying nature of geologic conditions and the variable depths from which ground water pumping for potable purposes occurs throughout the SFWMD, it was impossible to assign the same PZ intervals for all the counties. Broward County, for example, primarily pumps ground water from less than 150 feet, while Orange County primarily pumps from depths greater than 1,000 feet. Therefore, the PZ intervals appearing along the top row of the wellfield allocation distribution tables (Tables 6 through 20) were tailored to reflect specific county conditions. In the example cited, the reported pumpages occur from either 50-100 feet or 100-150 feet. Consequently, these were the two PZ intervals selected.

Second, the summation of the Wellfield Pump Capacity (WPC) was determined. This number is the

sum of the pump capacities for all the production wells (WPC = 29,650 GPM).

Third, each Interval Pump Capacity (IPC) was computed. To determine under which interval a well's pumpage percent of the total allocation was assigned, a 10 foot overlap was used. For example, if a well's PZ was from 65 to 125 feet, the computed allocation percent was assigned to the interval from 50 to 150 feet. Since the difference between 125 and 100 exceeds the 10 foot limit, the allocation percent could not be placed under the 50 to 100 foot interval. Had the PZ been from 65 to 110 feet, the allocation percent would have been assigned to the interval from 50 to 100 feet. In the example cited, for the interval from 50 to 100 feet, 17 wells (wells #1 through 7, 9, 10, 17 through 22, 24 and 26) were used to compute the IPC which totaled 23,850 GPM. For the interval from 100-150 feet, the remaining 6 wells (#8, and 12 through 16) were used to compute the IPC, which was 5,800 GPM.

Next, the percent of each interval pump capacity to the wellfield pump capacity was calculated. This is equivalent to the Interval Percent Determination (IPD). From 50-100 feet the IPD was 80.44 percent ($23,850/29,650 \times 100$). From 100-150 feet, the IPD was 19.56 percent ($5,800/29,650 \times 100$).

Finally, with the above percentages determined, the wellfield allocation of 7,430 MGY was distributed among the selected PZ intervals. From 50-100 feet, the Allocation Distribution (AD) was 5,977 MGY ($80.44 \text{ percent} \times 7430$). From 100-150 feet, the (AD) was 1,453 MGY ($19.56 \text{ percent} \times 7430$).

RESULTS

The results indicate that many of the SFWMD counties are dependent on relatively shallow ground water supplies (less than 150 feet from the surface). This is particularly evident in the lower east coastal counties where the surficial aquifer is the major supplier of potable water.

Tables 6 through 20 present the allocation distribution for all the major PWS wellfields within the SFWMD. The tables are divided into two halves. One half shows the computed allocation for various depths in units of millions of gallons per year (MGY) and the other half contains the computed percent of the total allocation for the various production depths.

For example, permit # 06-00082W (City of Deerfield Beach) appearing in Table 6 has a permitted allocation of 4,270 MGY. Of this allocation, 2,812 MGY (65.85 percent) is pumped from 50-100 feet and

**TABLE 5. PRODUCTION ZONE INTERVAL SELECTION
CITY OF HOLLYWOOD UTILITY (PERMIT #06-00038W)**

<u># of Wells</u>	<u>Well #</u>	<u>Pump Capacity (GPM)</u>	<u>Total Depth (Ft.)</u>	<u>Casing Depth (Ft.)</u>	<u>Selected Interval (Ft.)</u>
1	1	750	67	55	50 - 100
2	2	1,000	65	53	50 - 100
3	3	1,000	70	53	50 - 100
4	4	1,000	70	53	50 - 100
5	5	1,000	70	53	50 - 100
6	6	1,000	65	52	50 - 100
7	7	1,000	68	52	50 - 100
8	9	1,000	67	54	50 - 100
9	10	1,200	65	52	50 - 100
10	17	1,000	75	64	50 - 100
11	18	1,200	70	58	50 - 100
12	19	1,200	69	65	50 - 100
13	20	2,300	75	60	50 - 100
14	21	2,300	75	59	50 - 100
15	22	2,300	75	59	50 - 100
16	24	2,300	70	59	50 - 100
17	26	2,300	80	59	50 - 100
	Total	23,850			
18	8	1,000	125	110	100 - 150
19	12	900	152	143	100 - 150
20	13	900	128	121	100 - 150
21	14	900	152	143	100 - 150
22	15	900	120	111	100 - 150
23	16	1,200	123	118	100 - 150
	Total	5,800			

TOTAL WELLFIELD PUMP CAPACITY: 29,650.0 (GPM)
WELLFIELD ALLOCATION: 7,430.0 (MGY)

1,458 MGY (34.15 percent) is pumped from 50-200 feet.

In addition, the total MGY for all the wellfields along with the percentage of the allocation from specific PZ intervals appear at the bottom of each table. The percent of the allocation pumped from 0 to 150 feet is also reported. This number reflects the pumpage from intervals restricted to within 150 feet of the surface. Therefore, computed allocations from between 50 and 200 feet, as in the example above, are not reflected in this percent since the PZ extends beyond the 150 foot depth. On account of this, the reported percentages described below and appearing in the allocation distribution tables are conservative and are likely to underestimate the actual pumping from within 150 feet of the surface.

In Broward, Collier, Dade, Glades, Hendry, Martin, Palm Beach, and St. Lucie Counties (Tables 6, 7, 8, 9, 10, 14, 19 and 20), more than 85 percent of their total allocation is supplied from less than 150 feet. In Lee County (Table 13), where the Surficial, Intermediate, and Floridan aquifer systems provide a complex geologic scenario, approximately 55 percent of the total allocation is supplied from less than 150 feet.

For the remaining counties, the percentage of ground water withdrawal solely from within 150 feet of the surface is far less predominant. For example; Highlands, Polk, Orange, and Osceola Counties (Tables 11, 12, 17 and 18), have principal PZ depths exceeding 200, 300, 500, and 1,000 feet, respectively.

TABLE 6. BROWARD COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths					Percent of Allocation from Various Depths							
	0-50	50-100	50-150	50-200	100-150	150-200	TOTAL	0-50	50-100	50-150	50-200	100-150	150-200
06-00003			105		52	157				66.88	33.12	100.00	100.00
06-00004			1600		1600	1600				100.00		100.00	100.00
06-00038		5977	1453		7430	7430		80.44		19.56		100.00	100.00
06-00043		186	93		279	279		66.67		33.33		100.00	100.00
06-00044		2790	310		3100	3100		90.00	10.00			100.00	100.00
06-00046			31	32	63	63				49.21	50.79	100.00	100.00
06-00054			1241		1241	1241				100.00		100.00	100.00
06-00070		1197	3777		10000	10000		11.97	37.77			50.26	100.00
06-00071			2510		2510	2510				100.00		100.00	100.00
06-00082		2812	1458		4270	4270		65.85		34.15		100.00	100.00
06-00100			1580		1580	1580			100.00			100.00	100.00
06-00101		220		189	409	409		53.79		46.21		100.00	100.00
06-00102			1334		2400	2400			55.58	44.42		100.00	100.00
06-00103			1650		1650	1650				100.00		100.00	100.00
06-00104		44			44	44		100.00				100.00	100.00
06-00112			434		434	434				100.00		100.00	100.00
06-00120		4492		458	4950	4950		90.75		9.25		100.00	100.00
06-00121		3600			3600	3600		100.00				100.00	100.00
06-00123		13448	1430		20830	20830		64.56	6.87	27.46	1.11	100.00	100.00
06-00129			2510		2510	2510				100.00		100.00	100.00
06-00134			1124		1124	1124				100.00		100.00	100.00
06-00135		171	2159		2330	2330		7.34		92.66		100.00	100.00
06-00138		1651	449		2100	2100		78.62		21.38		100.00	100.00
06-00142			663		5300	5300			12.51	46.36	41.13	100.00	100.00
06-00145		885		315	1200	1200		73.75		26.25		100.00	100.00
06-00146		2238		534	3382	3382		66.17		15.79		100.00	100.00
06-00147		102	696		1690	1690		6.04	41.18	52.78		100.00	100.00
06-00187		770			770	770		100.00				100.00	100.00
06-00274			193		193	193			100.00			100.00	100.00
06-00365		731		102	833	833		87.76		12.24		100.00	100.00
06-00435		342			342	342		100.00				100.00	100.00
TOTALS	444	41908	9287	2307	31879	2496	88321						
PERCENT	0.50	47.45	10.52	2.61	36.09	2.83	100.00						
% 0-150	0.50	47.45	10.52		36.09		94.56						

TABLE 7. COLLIER COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths						Percent of Allocation from Various Depths							
	0-50	50-100	100-150	150-200	200-300	300-400	TOTAL	0-50	50-100	100-150	150-200	200-300	300-400	TOTAL
11-00013			50	403	277		730			6.85	55.20	37.95		100
11-00015	131						131	100.00						100
11-00017	63	2597					2660	2.37	97.63					100
11-00018		4650					4650	100.00						100
11-00052		756					756	100.00						100
11-00080	2220						2220	100.00						100
11-00148	223						223	100.00						100
11-00160	66						66	100.00						100
11-00193	110						110	100.00						100
11-00235	35						35	100.00						100
11-00249	278	1182					1460	19.04	80.96					100
11-00271						105	105						100.00	100
TOTALS	3126	9185	50	403	277	105	13146							
PERCENT	23.78	69.87	0.38	3.07	2.11	0.80	100							
% 0-150	23.78	69.87	0.38				94.03							

TABLE 8. DADE COUNTY--WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths						Percent of Allocation from Various Depths							
	0-50	50-100	100-150	150-200	200-300	300-400	TOTAL	0-50	50-100	100-150	150-200	200-300	300-400	TOTAL
13-00005	5110						5110	100.00						100
13-00009	125	554					679	18.41	81.59					100
13-00017		46955	13453				60408	77.73	22.27					100
13-00018		43573	2047				45620	95.51	4.49					100
13-00029	757						757	100.00						100
13-00037		18250					18250		100.00					100
13-00040	3418	342					3760	90.90	9.10					100
13-00046		2780					2780	100.00						100
13-00059		2347			1043		3390	69.23	30.77					100
13-00060	5521	6479					12000	46.01	53.99					100
13-00067	989						989	100.00						100
13-00068	569	551					1120	50.80	49.20					100
TOTALS	16489	121831	15500	1043			154863							
PERCENT	10.65	78.67	10.01	0.67			100							
% 0-150	10.65	78.67	10.01	0.67			100							

TABLE 9. GLADES COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths					Percent of Allocation from Various Depths				
	0-50	50-100	50-150	OTHER	TOTAL	0-50	50-100	50-150	OTHER	TOTAL
22-00045	120				120	100.00	100.00			100
TOTALS	120				120					
PERCENT	100.00				100.00					
% 0-150	100.00				100.00					

TABLE 10. HENDRY COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths					Percent of Allocation from Various Depths						
	0-50	50-100	100-150	200-300	OTHER	TOTAL	0-50	50-100	100-150	200-300	OTHER	TOTAL
26-00024			1052			1052			100.00			100
26-00096				158		158				100.00		100
26-00105	280					280	100.00					100
26-00164		124				124		100.00				100
TOTALS	280	124	1052	158		1614						
PERCENT	17.35	7.68	65.18	9.79		100.00						
% 0-150	17.35	7.68	65.18			90.21						

TABLE 11. HIGHLANDS COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths				Percent of Allocation from Various Depths			
	0-50	300-1000	OTHER	TOTAL	0-50	300-1000	OTHER	TOTAL
28-00122		380		380		100.00		100
TOTALS		380		380				
PERCENT		100.00		100.00				
% 0-150				0.00				

TABLE 12. POLK COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths			Percent of Allocation from Various Depths		
	50-900	500-900	TOTAL	50-900	500-900	TOTAL
53-00024	51		51	100.00		100.00
53-00026	183		183	100.00		100.00
53-00030		95	95		100.00	100.00
TOTALS	234	95	329			
PERCENT	71.12	28.88	100.00			
% 0-150			0.00			

TABLE 13. LEE COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

Percent of Allocation from Various Depths

PERMIT #	0-50	50-100	50-150	50-300	100-150	100-200	100-300	150-200	150-250	200-300	400-750	OTHER	TOTAL
36-00003		33.01	47.18			3.29			6.60	9.92			100
36-00008		100.00									100.00		100
36-00034													100
36-00035	100.00			36.84			2.83				38.26	22.06	100
36-00045						11.00	14.22		1.85		66.44	6.47	100
36-00046					100.00								100
36-00081													100
36-00122	100.00												100
36-00150	21.92				17.53	41.22	13.17			6.15			100
36-00152	22.11	6.14			10.35		5.79	55.61					100
36-00166		65.14	34.86										100
36-00191		100.00											100
36-00208		100.00											100
36-00366		100.00											100
36-00401			100.00										100

Allocated MGY from Various Depths

PERMIT #	0-50	50-100	50-150	50-300	100-150	100-200	100-300	150-200	150-250	200-300	400-750	OTHER	TOTAL
36-00003		1205	1722			120			241	362			3650
36-00008		1131									1240		1131
36-00034													1240
36-00035	2750												2750
36-00045				182		14					189	109	494
36-00046						362	468		61		2186	213	3290
36-00081					91								91
36-00122	1110												1110
36-00150	734					587	1380	441		206			3348
36-00152	126	35			59			33	317				570
36-00166		312	167										479
36-00191		61											61
36-00208		79											79
36-00366		153											153
36-00401			840										840
TOTALS	4720	2976	2729	182	150	1069	1862	474	619	568	3615	322	19286
PERCENT	24.47	15.43	14.15	0.94	0.78	5.54	9.65	2.46	3.21	2.95	18.74	1.67	100.00
% 0-150	24.47	15.43	14.15		0.78								54.83

TABLE 14. MARTIN COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths			Percent of Allocation from Various Depths				
	50-100	100-150	OTHER	TOTAL	50-100	100-150	OTHER	TOTAL
43-00041		287		287		100.00		100
43-00053	41	1369		1410	2.91	97.09		100
43-00066	89	276		365	24.38	75.62		100
43-00070		66		66		100.00		100
43-00073	45	37		82	54.88	45.12		100
43-00076	590			590	100.00			100
43-00082			46	46			100.00	100
43-00086		95		95		100.00		100
43-00089		548		548		100.00		100
43-00097	37			37	100.00			100
43-00102		920		920		100.00		100
43-00131			80	80			100.00	100
43-00146			139	139			100.00	100
43-00164		92		92		100.00		100
43-00169	352	218		570	61.75	38.25		100
43-00173		37		37		100.00		100
43-00223		138		138		100.00		100
43-00277	73			73	100.00			100
43-00311		87		87		100.00		100
43-00328			172	172			100.00	100
43-00342		60		60		100.00		100
43-00364		173		173		100.00		100
TOTALS	1227	1276	437	6067				
PERCENT	20.22	21.03	51.54	7.20	100.00			
% 0-150	20.22	21.03	51.54	92.79				

TABLE 15. OKEECHOBEE COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths			Percent of Allocation from Various Depths						
	0-50	150-200	200-300	OTHER	TOTAL	0-50	150-200	200-300	OTHER	TOTAL
47-00059	17	33	33	50	50	34.00	66.00	66.00	100.00	100.00
TOTALS	17	33	0	50	50					
PERCENT	34.00	66.00		100.00	100.00					
% 0-150				0.00	0.00					

TABLE 16. MONROE COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths			Percent of Allocation from Various Depths				
	0-50	1000-1200	OTHER	TOTAL	0-50	1000-1200	OTHER	TOTAL
44-00002	23	23	23	23	100.00	100.00	100.00	100.00
TOTALS	0	23	0	23				
PERCENT	100.00			100.00				
% 0-150				0.00				

TABLE 17. ORANGE COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Percent of Allocation from Various Depths											TOTAL		
	50-150	50-200	100-150	100-200	100-300	100-400	200-400	200-500	200-600	100-450	150-600		150-900	1000-1400
48-00009		0.12			0.12	1.52				93.94	66.72	31.52		100.00
48-00051	6.06													100.00
48-00056											69.22		30.78	100.00
48-00059			0.76	3.63	0.76	12.79					18.13		63.93	100.00
48-00064						5.99							94.01	100.00
48-00134							100.00				100.00			100.00
48-00231							25.48	74.52						100.00
48-00276														100.00

PERMIT #	Allocated MGY from Various Depths											TOTAL		
	50-150	50-200	100-150	100-200	100-300	100-400	200-400	200-500	200-600	100-450	150-600		150-900	1000-1400
48-00009		10			10	126				31	5532	2613		8291
48-00051	2													33
48-00056											1066		474	1540
48-00059			4	19	4	67					95		335	524
48-00064						1545							24255	25800
48-00134											174			174
48-00185														646
48-00231														471
48-00276														471
TOTALS	2	10	4	19	14	193	1545	766	351	31	6867	2613	25064	37479
PERCENT	0.005	0.03	0.01	0.05	0.04	0.51	4.12	2.04	0.94	0.08	18.32	6.97	66.87	100.00
% 0-150	0.005		0.01											.015

TABLE 18. OSCEOLA COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths							Percent of Allocation from Various Depths										
	0-50	50-800	150-400	150-500	200-450	250-700	250-1200	400-700	TOTAL	0-50	50-800	150-400	150-500	200-450	250-700	250-1200	400-700	TOTAL
49-00002		617				617		1234							50.00			100
49-00005			197					197				100.00						100
49-00021			115					115				100.00						100
49-00069				730				730					100.00					100
49-00076			307	76				383			80.16	19.84						100
49-00084							666	666								100.00		100
49-00103					1316		461	1777					74.06		25.94			100
49-00116			73					73				100.00						100
49-00117			577					577				100.00						100
49-00119					55			55					100.00					100
49-00162			143					143				100.00						100
29-00290				44				44					100.00					100
TOTALS	617	1412	850	1371	1371	617	461	5994										
PERCENT	10.29	23.56	14.18	22.87	22.87	10.29	7.69	11.11	100.00									
% 0-150								0.00										

TABLE 19. PALM BEACH COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths						TOTAL	Percent of Allocation from Various Depths						TOTAL	
	0-50	50-100	100-150	150-200	200-300	300-400		0-50	50-100	100-150	150-200	200-300	300-400		
50-00010			2130		1170		3300			64.55		78.57	35.45		100
50-00030				220		60	280							21.43	100
50-00036			1134	378	94		1606			70.61	23.54	5.85			100
50-00046	384	200					584	65.75	34.25	60.07					100
50-00083		107	161				268		39.93	100.00					100
50-00126			68				68			32.03			16.90		100
50-00135		192	2307		827		4893		3.92	47.15					100
50-00137			49				49			100.00					100
50-00177	416	4555	629				5600	7.43	81.34	11.23			32.49		100
50-00178			193	208		193	594			32.49	35.02				100
50-00179			78				78			100.00					100
50-00186	83	44					127	65.35	34.65						100
50-00234		831	548	292		521	2850		29.16	19.23	10.25			18.28	100
50-00346		271	237				508		53.35	46.65					100
50-00365		3504	1109	1956	79	412	7060		49.63	15.71	1.12		5.84		100
50-00367		387	1591	11434		788	14200		2.73	11.20			5.55		100
50-00401			3166				3166			100.00					100
50-00444		849					849								100
50-00460		112	962	1005	331	325	3250		3.45						100
50-00464	253	657					910	27.80	72.20						100
50-00499	185	2039	185	1111		370	3890	4.76	52.42	4.76			28.56	9.51	100
50-00501	1070						1070	100.00							100
50-00506	106	94	81	156		437	437	24.26	21.51	18.54	35.70				100
50-00511			1559				1559			100.00					100
50-00562		625					625								100
50-00572		88					88			100.00					100
50-00575		695					695			100.00					100
50-00605			58				58								100
50-00612		237					237			100.00					100
50-00653		91					91								100
50-00713			88				88								100
50-01007			98	117			215			45.58					100
50-01092			64				64			100.00					100
50-01283		56					56			100.00					100
TOTALS	2497	15634	5838	26389	3449	425	3715	1466	59413						
PERCENT	4.20	26.31	9.83	44.42	5.81	0.72	6.25	2.47							
% 0-150	4.20	26.31	9.83	44.42											84.76

TABLE 20. ST. LUCIE COUNTY -- WELLFIELD ALLOCATION DISTRIBUTION

PERMIT #	Allocated MGY from Various Depths			Percent of Allocation from Various Depths				
	50-100	100-150	OTHER	TOTAL	50-100	100-150	OTHER	TOTAL
56-00085	4435	109		4544	97.60	2.40		100.00
56-00097	142			142	100.00			100.00
56-00142	1555			1555	100.00			100.00
56-00300			58	58			100.00	100.00
56-00342			39	39			100.00	100.00
56-00401	62			62	100.00			100.00
56-00406	66			66	100.00			100.00
56-00449	46			46	100.00			100.00
56-00462	43			43	100.00			100.00
56-00552	74			74	100.00			100.00
TOTALS	6423	109	97	6629				
PERCENT	96.89	1.64	1.46	100.00				
% 0-150	96.89	1.64		98.53				

Okeechobee County (Table 15) is the only county where the surface water permitted allocation (95 percent) exceeds the ground water allocation (5 percent). This is not to say that 95 percent of the population drinks surface water, but rather that 95 percent of the major water utilities servicing Okeechobee County supply surface water.

In Monroe County (Table 16), the majority of the potable water supply is piped from wells withdrawing water out of Florida City in south Dade County. The utility of Ocean Reef Club (#44-00002W) is a minor contributor in comparison to the overall county potable water demands. However, it is the only PWS wellfield in Monroe County.

DISCUSSION

Ground water is the principal source of potable water for most of the counties in the SFWMD. With the exceptions of Okeechobee County (which is primarily supplied, as far as permitted utilities are concerned, from Lake Okeechobee) and Charlotte County (which has no major PWS wellfields within the SFWMD area), the other counties are heavily dependent on ground water for their potable water demands. Table 21 presents the percentage of permitted ground water versus surface water allocation for the counties of the SFWMD. However, these percentages do not reflect private well use.

The contribution of ground water from private wells explains how a county such as Glades, with only one major PWS wellfield (#22-00045: City of Moore Haven), is reported as being supplied 100 percent by ground water. With an allocation of only 120 MGY (228 GPM), this wellfield cannot be the sole supplier of potable water for all the residents of the county. In instances like this, the difference between public water supply and public water demand is primarily accounted for by private wells.

This reliance on ground water, whether from public or private wells, makes it a resource well worth protecting. For many of the most populous counties within the SFWMD, voluminous amounts of ground water are pumped for drinking purposes from less than 150 feet of the surface. These shallow production zones often coincide with heavily industrialized areas and the combination of shallow ground water supplies and heavy industrialization can be dangerously compromising with respect to ground water vulnerability.

The maps in this report should not, by themselves, be used as a criterion in planning decisions

regarding ground water contamination potential. While depth of ground water production is an important consideration, particularly from land based contaminants, it is not the only one. Other factors such as the sub-surface matrix, in part addressed by DRASTIC (DRASTIC is a standardized system for evaluating ground water pollution potential using hydrogeologic settings), and land uses must also be considered. Once the information from these additional studies are available, the merger of these maps with the wellfield maps provided in this report will serve as a valuable tool which, in conjunction with professional judgment, can be used to assess a wellfield's threat of ground water contamination.

TABLE 21. PERCENTAGE OF PERMITTED ALLOCATIONS GROUND WATER VERSUS SURFACE WATER

<u>County</u>	<u>Surface Water</u>	<u>Ground Water</u>
Broward	0	100
Collier	15	85
Charlotte	0	0
Dade	0	100
Glades	0	100
Hendry	0	100
Highlands	0	100
Lee	25	75
Martin	0	100
Monroe*	0	100
Okeechobee	95	5
Orange	0	100
Osceola	0	100
Palm Beach	20	80
Polk	0	100
St. Lucie	0	100

*DESALINATION OF OCEAN WATER AT KEY WEST IS NOT INCLUDED

REFERENCES

- a. Water Use Permit Division, Resource Control Department, South Florida Water Management District.
- b. Fetter, C.W., 1980. Applied Hydrogeology, Charles E. Merrill Publishing Co., Columbus, Ohio.
- c. Responses from Questionnaire:

Broward County (Utilities)

(#06-00003W)	University Utility Corporation
(#06-00004W)	City of North Lauderdale
(#06-00038W)	City of Hollywood
(#06-00044W)	City of Plantation
(#06-00054W)	City of Miramar
(#06-00071W)	City of Tamarac
(#06-00100W)	Coral Springs Improvement District
(#06-00101W)	Hillsboro Beach Water Department
(#06-00102W)	City of Coral Springs
(#06-00112W)	Broadview
(#06-00120W)	City of Sunrise
(#06-00121W)	City of Margate
(#06-00123W)	City of Fort Lauderdale
(#06-00129W)	City of Lauderhill
(#06-00134W)	Town of Davie
(#06-00135W)	City of Pembroke Pines
(#06-00138W)	City of Hallandale
(#06-00142W)	Broward County #2A
(#06-00145W)	Broward County #3A
(#06-00146W)	Broward County #1A, 1B, 1C
(#06-00147W)	Broward County #3B, 3C
(#06-00187W)	City of Dania
(#06-00242W)	Parkland
(#06-00435W)	South Broward

Charlotte County (Utilities)

Collier County (Utilities)

(#11-00052W)	Pelican Bay
(#11-00080W)	Marco Island
(#11-00148W)	Florida Cities Water Co.
(#11-00160W)	Everglades City
(#11-00193W)	North Naples
(#11-00249W)	Collier County

Dade County (Utilities)

(#13-00005W)	Florida Keys Aqueduct Authority
(#13-00059W)	City of North Miami
(#13-00065W)	City of Opa-Locka
(#13-00068W)	Homestead AFB

Highlands County (Utilities)

(#28-00122W)	Spring Lake Improvement District
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Hendry County (Utilities)

(#26-00096W)	General Development
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Glades County (Utilities)

Lee County (Utilities)

(#36-00003W) Lee County
(#36-00008W) Bonita Springs
(#36-00034W) Island Water Association
(#36-00035W) City of Fort Myers
(#36-00045W) Greater Pine Island
(#36-00081W) Lake Fairway
(#36-00122W) Gulf Utility Co.
(#36-00150W) Florida Cities
(#36-00152W) Florida Cities
(#36-00166W) Lehigh Acres
(#36-00191W) Gulf Coast Center
(#36-00208W) Trost International
(#36-00366W) Harbor Utility
(#36-00401W) Bonita Bay

Martin County (Utility)

(#43-00041W) Indiantown Co.
(#43-00053W) City of Stuart
(#43-00076W) Hobe Sound Water Co.
(#43-00082W) River Club of Martin County
(#43-00164W) Southern States
(#43-00277W) Martin Correctional Institute
(#43-00311W) Ibsco Inc.
(#43-00328W) Indian River Plantation

Monroe County (Utilities)

Okeechobee County (Utilities)

(#47-00004W) City of Okeechobee
(#47-00059W) Florida School for Boys (Eckerd's)

Orange County (Utilities)

(#48-00009W) Reedy Creek Improvement District
(#48-00051W) Turkey Lake Park
(#48-00276W) Lake Nona

Osecola County (Utilities)

(#49-00002W) Orange-Osceola (Buenaventura)
(#49-00005W) Kissimmee Good Samaritan
(#49-00069W) Poinciana
(#49-00076W) Central Florida
(#49-00103W) City of Kissimmee
(#49-00117W) Floribra USA
(#49-00290W) Southern States

Polk County (Utilities)

(#53-00026W) River Ranch Outdoor Resort
(#53-00030W) Lake Wales

Palm Beach County (Utilities)

(#50-00010W) Town of Jupiter
(#50-00030W) Mangonia Park
(#50-00036W) Village of Palm Springs
(#50-00126W) Loxahatchee Control District
(#50-00127W) St. Mary's Hospital
(#50-00131W) City of South Bay
(#50-00135W) Palm Beach County #1W, 2W, 8W

Palm Beach County (Utilities) Continued

(#50-00137W) Tropical Breeze Estates
(#50-00178W) Century Utilities
(#50-00179W) Jamaica Bay MHP
(#50-00234W) City of Lake Worth
(#50-00267W) US Sugar Corp
(#50-00346W) Town of Highland Beach
(#50-00365W) Seacoast
(#50-00367W) Boca Raton
(#50-00401W) Palm Beach County #9W
(#50-00454W) City of Belle Glade
(#50-00460W) City of Riviera Beach
(#50-00464W) Acme Improvement District
(#50-00473W) City of Pahokee
(#50-00499W) City of Boynton Beach
(#50-00501W) Pratt and Whitney
(#50-00511W) Palm Beach County #3W
(#50-00572W) Utility Caretakers
(#50-00605W) Lion Country Safari
(#50-00612W) Village of Golf
(#50-00615W) City of West Palm Beach
(#50-01092W) AG Holley State Hospital
(#50-01283W) Arrowhead Village
(#50-01528W) PB Park of Commerce

St. Lucie County (Utilities)

(#56-00085W) City of Ft. Pierce
(#56-00142W) General Development

APPENDIX I
WELLFIELD DATA BASE

**APPENDIX I
ABBREVIATIONS – EXPLANATIONS**

(CR)	Permit information cross referenced with questionnaire response
N/R	Not reported
OH	Open hole
(261545/801430)	Latitude/longitude

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600003W		UNIVERSITY UTIL. CORP.				(261545/801430)			157.00
(CR)	#1	350	140	127	N/R	8	STEEL	1975	
	#2	350	165	140	N/R	12	STEEL	1975	
	#3	350	138	132	N/R	12	STEEL	1975	
0600004W		CITY OF N. LAUDERDALE				(261256/801314)			1600.00
(CR)	#1	2500	129	106	OH	24	STEEL	1975	
	#2	2500	128	105	OH	24	STEEL	1975	
	#3	2500	126	103	OH	24	STEEL	1975	
		* 3 PROPOSED WELLS							
0600038W		CITY OF HOLLYWOOD				(260041/801044)			7430.00
(CR)						DEEP (260031/801032)			
	#1	750	67	55	N/R	12	STEEL	1936	
	#2	1000	65	53	N/R	12	STEEL	1936	
	#3	1000	70	53	N/R	12	STEEL	1947	
	#4	1000	70	53	N/R	12	STEEL	1947	
	#5	1000	70	53	N/R	12	STEEL	1947	
	#6	1000	65	52	N/R	12	STEEL	1947	
	#7	1000	68	52	N/R	12	STEEL	1953	
	#8	1000	125	110	N/R	12	STEEL	1953	
	#9	1000	67	54	N/R	12	STEEL	1953	
	#10	1000	65	52	N/R	12	STEEL	1956	
	#12	900	152	143	N/R	10	STEEL	1961	
	#13	900	128	121	N/R	10	STEEL	1961	
	#14	900	152	143	N/R	10	STEEL	1961	
	#15	900	120	111	N/R	10	STEEL	1961	
	#16	1200	123	118	N/R	14	STEEL	1970	
	#17	1200	75	64	N/R	14	STEEL	1970	
	#18	1200	70	58	N/R	14	STEEL	1970	
	#19	1200	69	65	N/R	14	STEEL	1970	
	#20	2300	75	60	N/R	24	STEEL	1976	
	#21	2300	75	59	N/R	24	STEEL	1976	
	#22	2300	75	59	N/R	20	STEEL	1982	
	#24	2300	70	59	N/R	20	STEEL	1982	
	#26	2300	80	59	N/R	20	STEEL	1982	
0600043W		BROADVIEW PARK WATER CO.				(260555/801255)			278.80
	#1	450	94	84	N/R	10	N/R	1955	
	#2	450	108	98	N/R	10	N/R	1958	
	#3	450	120	107	N/R	12	N/R	1975	

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600044W		CITY OF PLANTATION UTIL.				(260741/801359)			3100.00
(CR)	#1	800	N/R	N/R	N/R	8	STEEL	1959	
	#2	800	N/R	N/R	N/R	8	STEEL	1959	
	#3	800	58	52	N/R	8	STEEL	1959	
	#4	800	90	84	N/R	8	STEEL	1960	
	#5	900	74	64	N/R	12	STEEL	1969	
	#6	1500	117	74	N/R	20	STEEL	1983	
	#7	900	85	79	N/R	8	STEEL	1965	
	#8	900	74	68	N/R	12	STEEL	1969	
	#9	1100	86	83	N/R	12	STEEL	1975	
	#10	1100	90	84	N/R	12	STEEL	1975	
	#1	700	N/R	N/R	N/R	8	STEEL	1969	
	#2	700	N/R	N/R	N/R	8	STEEL	1969	
	#3	2000	100	95	N/R	16	STEEL	1973	
	#4	2000	96	92	N/R	16	STEEL	1973	
		* 9 PROPOSED WELLS							
0600046W		N.M.G. JOINT VENTURE				(261853/801006)			63.23
	#1	500	200	N/R	N/R	16	N/R	N/R	
	#2	500	N/R	103	N/R	12	N/R	1981	
0600054W		CITY OF MIRAMAR				(255900/801315)			1241.00
(CR)	#1	550	110	100	N/R	8	STEEL	1955	
	#2	400	110	100	N/R	6	STEEL	1955	
	#3	550	110	100	N/R	8	STEEL	1955	
	#4	500	110	100	N/R	8	STEEL	1955	
	#5	500	120	110	N/R	10	STEEL	1955	
	#6	1150	110	100	N/R	12	STEEL	1963	
	#7	1150	110	100	N/R	12	STEEL	1963	
	#8	550	110	100	N/R	8	STEEL	1963	
	#9	650	110	100	N/R	8	STEEL	1963	

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600070W		CITY OF POMPANO BEACH					(261445/800715)		10,000.00
	#2	1500	136	N/R	OH	16	N/R	1952	
	#3	1500	107	N/R	OH	16	N/R	1950	
	#4	1800	140	N/R	OH	16	N/R	1955	
	#5	1500	108	97	OH	16	N/R	1958	
	#6	2200	156	100	OH	14	N/R	1958	
	#7	1500	90	90	OH	16	N/R	1960	
	#8	1500	N/R	90	OH	16	N/R	1961	
	#9	1500	131	97	OH	16	N/R	1963	
	#10	1800	113	93	OH	16	N/R	1961	
	#11	1500	127	88	OH	16	N/R	1964	
	#12	1500	123	90	OH	16	N/R	1967	
	#13	1800	115	115	OH	16	N/R	1968	
	#14	1500	114	114	OH	16	N/R	1969	
	#15	2000	140	115	OH	18	N/R	1972	
	#16	2000	130	114	OH	18	N/R	1972	
	#17	2400	150	76	N/R	16	N/R	1984	
	#18	2400	130	72	N/R	16	N/R	1984	
	#19	2100	158	78	N/R	16	N/R	1984	
	#20	2100	154	80	N/R	16	N/R	1984	
	#21	1600	153	80	N/R	16	N/R	1984	
	#22	2100	153	79	N/R	16	N/R	1984	
0600071W		CITY OF TAMARAC					(261158/801513)		2510.00
(CR)	#1	800	126	112	N/R	12	B. STEEL	1969	
	#2	800	112	101	N/R	12	B. STEEL	1969	
	#3	800	115	109	N/R	12	B. STEEL	1970	
	#4	800	110	101	N/R	12	B. STEEL	1971	
	#5	800	117	102	N/R	12	B. STEEL	1971	
	#6	800	109	102	N/R	12	B. STEEL	1971	
	#7	800	125	111	N/R	12	B. STEEL	1973	
	#8	800	123	105	N/R	12	B. STEEL	1973	
	#9	800	115	108	N/R	12	B. STEEL	1973	
	#10	600	120	102	N/R	12	B. STEEL	1983	
	#11	600	120	102	N/R	12	B. STEEL	1983	
	#12	600	110	100	N/R	12	B. STEEL	1986	
	#13	600	110	100	N/R	12	B. STEEL	1986	

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600082W		CITY OF DEERFIELD BEACH (261905/800627)						4270.00	
	#2	700	96	N/R	OH	12	N/R	1950'S	
	#3	700	110	N/R	OH	12	N/R	1950'S	
	#4	700	112	N/R	OH	12	N/R	1950'S	
	#5	1000	100	N/R	OH	12	N/R	1950'S	
	#6	700	87	66	OH	12	N/R	1950'S	
	#7	700	100	67	OH	12	N/R	1950'S	
	#8	700	100	64	OH	12	N/R	1950'S	
	#9	700	100	N/R	OH	12	N/R	1950'S	
	#10	700	90	60	OH	14	N/R	1965	
	#11	700	85	60	OH	14	N/R	1965	
	#12	700	83	60	OH	14	N/R	1965	
	#13	700	85	60	OH	14	N/R	1965	
	#14	700	96	60	OH	14	N/R	1965	
	#15	700	96	60	OH	14	N/R	1965	
	#16	700	96	60	OH	14	N/R	1965	
	#17	2800	180	60	60-180	14	N/R	1978	
	#18	2800	180	60	60-180	14	N/R	1978	
	#19	N/R	101	75	OH	20	N/R	1979	
	#20	N/R	103	80	OH	20	N/R	1979	
0600100W		CORAL SPRINGS IMP. DIST. (261430/801600)						1580.00	
	#1	700	120	75	75-120	16	STEEL	1972	
	#2	700	120	75	75-120	16	STEEL	1972	
	#3	700	120	75	75-120	16	STEEL	1972	
	#4	700	120	75	75-120	16	STEEL	1978	
	#5	700	120	75	75-120	16	STEEL	1978	
		* 2 PROPOSED WELLS							
		NORTH SPRING IMPROVEMENT DISTRICT							
	#1	700	130	80	80-130	12	STEEL	1984	
	#2	700	130	80	80-130	12	STEEL	1984	
0600101W		HILLSBORO BEACH WATER DEPT. (261630/800830)						409.00	
	#1	250	71	61	N/R	8	STEEL	1952	
	#3	1200	104	90	N/R	12	STEEL	1956	
	#4	1250	138	128	N/R	12	STEEL	1967	

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600102W		CITY OF CORAL SPRINGS				(261634/801426)			2400.00
					DEEP (261545/801412)				
(CR)	#1	550	140	81	81-140	10	STEEL	1967	
	#2	550	140	77	77-140	10	STEEL	1967	
	#3	450	140	53	53-140	12	STEEL	1973	
	#4	330	140	58	58-140	12	STEEL	1973	
	#5	550	160	67	67-160	16	STEEL	1974	
	#6	550	160	54	54-160	16	STEEL	1974	
	#7	450	160	58	58-160	16	STEEL	1974	
	#8	350	160	48	48-160	16	STEEL	1974	
	#9	500	150	77	77-150	16	STEEL	1979	
	#10	500	150	77	77-150	16	STEEL	1979	
	#11	350	150	68	68-150	16	STEEL	1979	
	#12	500	150	75	75-150	16	STEEL	1979	
	#13	900	150	90	90-150	20	STEEL	1987	
	#14	900	150	90	90-150	20	STEEL	1987	
	#15	900	150	90	90-150	20	STEEL	1987	
	#16	900	150	90	90-150	20	STEEL	1986	
	#17	900	150	90	90-150	20	STEEL	1986	
	#18	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#19	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#20	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#21	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#22	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
0600103W		CITY OF PLANTATION				(260744/801631)			1650.00
	#1	1400	130	100	100-130	14	N/R	PROPOSED	
	#2	1400	130	100	100-130	14	N/R	PROPOSED	
	#3	1400	130	100	100-130	14	N/R	PROPOSED	
	#4	1400	130	100	100-130	14	N/R	PROPOSED	
	#5	1400	130	100	100-130	14	N/R	PROPOSED	
	#6	1400	130	100	100-130	14	N/R	PROPOSED	
	#7	1400	130	100	100-130	14	N/R	PROPOSED	
	#8	1400	130	100	100-130	14	N/R	PROPOSED	
0600104W		BROWARD CO. CORRECTIONS				(260149/802506)			43.50
	#1	120	80	60	60-80	12	N/R	1976	
	#2	125	86	60	56-76	12	N/R	1976	
0600112W		BROWARD CO. UTILITY (SYS BROADVIEW)				(261230/801220)			434.00
	BROADVIEW	400	112	100	N/R	12	B STEEL	1957	
	#2	1000	114	100	N/R	12	B STEEL	1960	
	#3	1050	115	105	N/R	12	B STEEL	1972	

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600120W		CITY OF SUNRISE				SYS 1 (261040/801538) SYS 2 (260537/801532) SYS 3 (260730/801920)			4950.00
(CR)	#2	1000	106	70	N/R	18	B STEEL	1969	
	#3	1000	115	110	N/R	18	B STEEL	1971	
	#4	1000	104	91	N/R	18	B STEEL	1971	
	#5	1000	112	93	N/R	18	B STEEL	1972	
	#6	1000	77	69	N/R	18	B STEEL	1972	
SYS 1	#7	1000	77	68	N/R	18	B STEEL	1973	
	#8	1000	73	67	N/R	18	B STEEL	1973	
	#9	1000	72	65	N/R	18	B STEEL	1973	
	#10	1000	84	80	N/R	18	B STEEL	1973	
	#11	1000	91	84	N/R	18	B STEEL	1974	
	#12	1000	86	80	N/R	18	B STEEL	1974	
	#13	1000	84	80	N/R	18	B STEEL	1974	
	#14	1000	90	84	N/R	18	B STEEL	1974	
	#15	1000	87	83	N/R	18	B STEEL	1974	
	#16	1000	88	84	N/R	18	B STEEL	1974	
		12-18 PROPOSED							
	#2	700	102	102	N/R	12	B STEEL	1969	
	#3	700	102	102	N/R	12	B STEEL	1969	
SYS 2	#4	700	102	102	N/R	12	B STEEL	1973	
	#5	700	102	102	N/R	12	B STEEL	1973	
	#6	700	102	102	N/R	12	B STEEL	1974	
	#7	700	102	102	N/R	12	B STEEL	1974	
SYS 3	#2	1200	75	70	N/R	12	B STEEL	1973	
	#3	1200	69	64	N/R	12	B STEEL	1973	
	#6	N/R	N/R	N/R	N/R	N/R	B STEEL	1974	
	#7	N/R	N/R	N/R	N/R	N/R	B STEEL	1974	
		3 OUT OF SERVICE							
0600121W		CITY OF MARGATE				(261424/801243)			3600.00
(CR)	#1	800	100	90	N/R	8	N/R	N/R	
	#2	1000	100	100	N/R	12	N/R	N/R	
	#3	1000	100	100	N/R	12	N/R	N/R	
	#4	1000	100	100	N/R	12	N/R	N/R	
	#5	1000	105	100	N/R	12	N/R	N/R	
	#6	1000	105	100	N/R	12	N/R	N/R	
	#7	1500	105	95	N/R	18	N/R	N/R	
	#8	1500	105	95	N/R	18	N/R	N/R	
	#9	2100	105	88	N/R	18	N/R	N/R	
	#10	2100	105	88	N/R	18	N/R	N/R	
	#11	2100	108	88	N/R	18	N/R	N/R	
	#12	2100	108	88	N/R	18	N/R	N/R	

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600123W									20830.00
						(260600/801200)			
						DEEP (260600/801200)			
(CR)	#2	600	125	110	N/R	12	STEEL	1926	
	#3	600	125	110	N/R	12	STEEL	1926	
	#4	600	125	110	N/R	12	STEEL	1926	
	#5	600	99	87	N/R	12	STEEL	1971	
	#6	600	189	181	N/R	12	STEEL	1971	
	#7	600	125	110	N/R	12	STEEL	1940	
	#8	600	104	89	N/R	12	STEEL	1971	
	#9	600	125	110	N/R	12	STEEL	1945	
	#10	600	148	82	N/R	12	STEEL	1945	
	#11	600	126	110	N/R	10	STEEL	1926	
	#12	600	126	110	N/R	12	STEEL	1926	
	#13	400	125	110	N/R	12	STEEL	1947	
	#14	400	125	110	N/R	12	STEEL	1947	
	#15	400	125	110	N/R	12	STEEL	1947	
	#16	400	125	110	N/R	12	STEEL	1947	
	#17	400	125	110	N/R	12	STEEL	1947	
	#18	400	125	110	N/R	12	STEEL	1947	
	#19	400	125	110	N/R	12	STEEL	1947	
	#20	500	114	89	N/R	10	STEEL	1952	
	#21	500	114	87	N/R	10	STEEL	1952	
	#22	500	115	89	N/R	10	STEEL	1952	
	#23	500	114	87	N/R	10	STEEL	1952	
	#24	500	115	89	N/R	10	STEEL	1952	
	#25	2100	150	112	N/R	17	STEEL	1969	
	#26	2100	144	112	N/R	17	STEEL	1969	
	#27	2100	120	100	N/R	18	STEEL	1972	
	#28	2100	101	80	N/R	18	STEEL	1972	
	#29	2100	115	84	N/R	18	STEEL	1972	
	#30	2100	108	86	N/R	18	STEEL	1972	
	#31	2100	100	80	N/R	18	STEEL	1975	
	#32	2100	100	80	N/R	18	STEEL	1975	
	#33	2100	100	80	N/R	18	STEEL	1975	
	#34	2100	100	80	N/R	18	STEEL	1975	
	#35	2100	100	80	N/R	18	STEEL	1975	
	#36	2100	99	81	N/R	18	STEEL	1980	
	#37	2100	98	77	N/R	18	STEEL	1980	
	#38	2100	102	82	N/R	18	STEEL	1980	
	#39	2100	98	85	N/R	18	STEEL	1980	
	#40	2100	90	62	N/R	18	STEEL	1980	
	#41	2100	95	82	N/R	18	STEEL	1980	
	#42	2100	91	82	N/R	18	STEEL	1980	
	#43	2100	90	66	N/R	18	STEEL	1985	
	#44	2100	90	68	N/R	18	STEEL	1985	

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600129W		CITY OF LAUDERHILL				(260900/801300)			2510.00
(CR)	#1	500	111	N/R	N/R	8	N/R	1959	
	#2	1000	111	N/R	N/R	12	N/R	1962	
	#3	1500	154	N/R	N/R	12	N/R	1967	
	#4	1000	154	N/R	N/R	12	N/R	1967	
	#5	2800	115	N/R	N/R	24	N/R	1974	
	#6	2800	121	N/R	N/R	24	N/R	1973	
	#7	2800	142	N/R	N/R	24	N/R	1975	
0600134W		TOWN OF DAVIE				(260232/801420)			1124.20
(CR)	#1	550	110	100	OH	10	STEEL	1959	
SYS 1	#2	550	110	100	OH	10	STEEL	1961	
	#3	1050	150	133	OH	12	STEEL	1972	
	#4	1050	140	125	OH	12	STEEL	1972	
SYS 2	#1	700	115	100	OH	12	STEEL	N/R	
	#2	700	150	131	OH	12	STEEL	N/R	
SYS 3	#1	1400	110	100	OH	20	STEEL	1986	
	#2	1400	110	100	OH	20	STEEL	1986	
	#3	1400	125	117	OH	20	STEEL	1986	
	#4	1400	N/R	N/R	N/R	20	STEEL	PROPOSED	
	#5	1400	N/R	N/R	N/R	20	STEEL	PROPOSED	
0600135W		CITY OF PEMBROKE PINES				(260054/801446)			2330.00
(CR)	#1	1000	113	106	OH	12	B STEEL	1963	
	#2	1000	112	105	OH	12	B STEEL	1963	
	#3	1000	111	106	OH	12	B STEEL	1963	
	#4	2100	144	144	OH	16	B STEEL	1973	
	#5	3000	115	103	OH	16	B STEEL	1973	
	#6	800	94	90	OH	10	B STEEL	1958	
	#7	1000	107	102	OH	10	B STEEL	1959	
	#8	1000	112	106	OH	10	B STEEL	1960	
	#9	2800	115	110	OH	16	N/R	PROPOSED	
	#10	2800	115	110	OH	16	N/R	PROPOSED	
	#11	2800	115	110	OH	16	N/R	PROPOSED	
0600138W		CITY OF HALLANDALE				(255919/800919)			2100.00
(CR)	#1	735	83	58	N/R	20	N/R	1951	
	#2	735	82	60	N/R	20	N/R	1951	
	#3	1150	81	60	N/R	20	N/R	1957	
	#4	1000	68	40	N/R	20	N/R	1959	
	#5	1000	68	40	N/R	20	N/R	1961	
	#6	1000	68	40	N/R	20	N/R	1961	
	#7	2100	97	66	N/R	20	N/R	1968	
	#8	2100	107	101	N/R	20	N/R	1974	

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600142W		BROWARD CO. UTILITY (SYS 2A)				(261734/800657)			5300.00
(CR)	#2A-1	600	178	N/R	N/R	8	C STEEL	N/R	
	#2A-2	2100	154	N/R	N/R	12	C STEEL	N/R	
	#2A-3	800	143	N/R	N/R	8	C STEEL	N/R	
	#2A-4	2100	120	107	N/R	18	C STEEL	N/R	
	#2A-5	1800	142	125	N/R	12	C STEEL	N/R	
	#2A-6	2100	133	N/R	N/R	18	C STEEL	N/R	
	#2A-7	4200	176	156	N/R	20	C STEEL	1971	
	#2A-8	3100	180	150	N/R	24	C STEEL	1981	
	#2A-9	2400	155	85	N/R	24	C STEEL	1981	
	#2A-10	2500	110	75	N/R	24	N/R	PROPOSED	
	#2A-11	2500	110	75	N/R	24	N/R	PROPOSED	
0600145W		BROWARD CO. UTILITY (SYS 3A)				(260340/801154)			1200.00
(CR)	#3A-1	545	60	N/R	N/R	12	C STEEL	N/R	
	#3A-2	610	60	N/R	N/R	10	C STEEL	N/R	
	#3A-3	815	65	60	N/R	12	C STEEL	N/R	
	#3A-4	700	180	40	N/R	14	C STEEL	1981	
	#3A-5	750	110	75	N/R	20	N/R	PROPOSED	
	#3A-6	750	110	75	N/R	20	N/R	PROPOSED	
0600146W		BROWARD CO. UTILITY (SYS 1A,1B,1C)				(261017/801217) SYS 1A (261213/800858) SYS 1B			3382.00
(CR)	#1A-1	1200	100	72	N/R	12	C STEEL	N/R	
	#1A-2	1150	100	70	N/R	12	C STEEL	N/R	
	#1A-3	1100	100	89	N/R	12	C STEEL	N/R	
	#1A-4	1150	100	76	N/R	12	C STEEL	N/R	
	#1A-5	2100	94	84	N/R	20	C STEEL	1974	
	#1A-6	2100	200	69	N/R	20	C STEEL	1982	
	#1A-7	2100	100	75	N/R	20	C STEEL	1982	
	#1B-1	225	110	103	N/R	6	C STEEL	1957	
	#1B-2	225	110	103	N/R	6	C STEEL	1957	
	#1B-3	650	115	102	N/R	8	C STEEL	1964	
	#1B-4	650	115	102	N/R	8	C STEEL	1971	
	#1B-5	650	110	103	N/R	8	C STEEL	1971	
	#1A-8	2100	100	75	N/R	20	N/R	PROPOSED	
	#1A-9	2100	100	75	N/R	20	N/R	PROPOSED	
0600147W		BROWARD CO. UTILITY (SYS 3B,3C)				(255830/801112)			1690.00
(CR)	#3B-1	850	100	N/R	N/R	6	C STEEL	N/R	
	#3B-2	930	100	N/R	N/R	8	C STEEL	N/R	
	#3B-3	1250	130	N/R	N/R	10	C STEEL	N/R	
	#3B-4	1800	140	102	N/R	18	C STEEL	N/R	
	#3C-1	100	80	N/R	N/R	4	C STEEL	N/R	
	#3C-2	350	57	N/R	N/R	6	C STEEL	N/R	
	#3C-3	500	80	N/R	N/R	10	C STEEL	N/R	

APPENDIX I-A
BROWARD COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
0600170W		FERNCREST UTILITIES				(260510/801310)			340.00
0600187W (CR)		CITY OF DANIA				(260215/800905)			770.00
	#E	700	88	N/R	N/R	12	STEEL	1972	
	#F	700	100	N/R	N/R	12	STEEL	1972	
	#G	2100	65	N/R	N/R	18	STEEL	1976	
	#H	2100	69	N/R	N/R	18	STEEL	1976	
0600242W (CR)		PARKLAND UTILITY				(261950/801320)			186.10
	#1	400	140	140	OH	10	STEEL	1980	
	#2	400	140	140	OH	10	STEEL	1980	
0600274W		N. SPRINGS IMP. DISTRICT				(261741/801521)			193.00
	#1	700	130	80	80-130	14	N/R	1984	
	#2	750	130	80	80-130	14	N/R	1984	
	#3	N/R	130	80	80-130	14	N/R	PROPOSED	
	#4	N/R	130	80	80-130	14	N/R	PROPOSED	
0600316W		CITY OF PEMBROKE PINES				(260100/801410)			98.55
0600365W		COOPER CITY				(260328/801820)			833.00
	#1	600	80	70	N/R	12	N/R	1977	
	#2	600	80	70	N/R	12	N/R	1977	
	#3	1100	80	70	N/R	12	N/R	1980	
	#4	700	114	110	N/R	10	N/R	1974	
	#5	600	89	80	N/R	10	N/R	1974	
	#6	1000	85	75	N/R	12	N/R	1974	
	#7	1100	100	80	N/R	12	N/R	PROPOSED	
0600435W (CR)		SOUTH BROWARD UTILITY				(260230/802122)			342.00
	#1	700	60	40	N/R	12	STEEL	1983	
	#2	700	60	42	N/R	12	STEEL	1983	
	#3	700	60	40	N/R	12	STEEL	1983	

APPENDIX I-B
COLLIER COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
1100013W		IMMOKALLEE WATER & SEWER (262439/802538)							730.00
					DEEP (262439/802538)				
	#1	50	275	236	236-275	4	PVC	N/R	
	#7	100	255	228	228-255	6	PVC	N/R	
	#8	200	315	230	230-315	8	PVC	N/R	
	#9	200	N/R	N/R	N/R	8	PVC	N/R	
	#10	200	310	236	236-310	8	PVC	N/R	
	#101	200	195	145	145-195	8	PVC	N/R	
	#102	100	154	114	114-154	6	PVC	N/R	
	#103	200	180	140	140-180	8	PVC	PROPOSED	
	#201	200	180	140	140-180	8	PVC	PROPOSED	
	#202	200	180	140	140-180	8	PVC	PROPOSED	
1100015W		THE GLADES INC. (260754/814521)							131.00
	#CO-1	200	58	40	40-58	10	PVC	N/R	
	#CO-2	200	61	40	40-61	10	PVC	N/R	
	#N/R	N/R	60	35	35-60	8	PVC	PROPOSED	

APPENDIX I-B
COLLIER COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
1100017W		CITY OF NAPLES					(261212/814724)		2660.00
	#1	350	90	56	56-90	8	N/R	N/R	
	#2	350	87	57	57-87	8	N/R	N/R	
	#3	350	89	56	56-89	8	N/R	N/R	
	#4	350	82	53	53-82	8	N/R	N/R	
	#5	350	82	53	53-82	8	N/R	N/R	
	#6	350	82	51	51-82	8	N/R	N/R	
	#7	350	89	60	60-89	8	N/R	N/R	
	#8	350	80	58	58-80	8	N/R	N/R	
	#9	350	40	24	24-40	8	N/R	N/R	
	#10	350	87	54	54-87	8	N/R	N/R	
	#11	350	87	64	64-87	8	N/R	N/R	
	#12	350	83	64	64-83	8	N/R	N/R	
	#13	350	83	63	63-83	8	N/R	N/R	
	#14	350	83	64	64-83	8	N/R	N/R	
	#15	350	83	64	64-83	8	N/R	N/R	
	#16	350	80	N/R	N/R	10	N/R	N/R	
	#17	350	85	61	61-85	8	N/R	N/R	
	#18	350	85	61	61-85	8	N/R	N/R	
	#19	350	85	61	61-85	8	N/R	N/R	
	#20	350	85	62	62-85	8	N/R	N/R	
	#21	350	85	61	61-85	8	N/R	N/R	
	#22	350	85	61	61-85	8	N/R	N/R	
	#23	350	85	61	61-85	8	N/R	N/R	
	#24	350	85	63	63-85	8	N/R	N/R	
	#25	350	85	62	62-85	8	N/R	N/R	
	#26	350	85	62	62-85	8	N/R	N/R	
	#27	350	85	61	61-85	8	N/R	N/R	
	#28	350	85	61	61-85	8	N/R	N/R	
	#29	350	N/R	N/R	N/R	8	N/R	N/R	
	#30	350	N/R	N/R	N/R	8	N/R	N/R	
	#31	350	N/R	N/R	N/R	8	N/R	N/R	
	#32	350	N/R	N/R	N/R	8	N/R	N/R	
	#33	350	N/R	N/R	N/R	8	N/R	N/R	
	#34	350	N/R	N/R	N/R	8	N/R	N/R	
	#1A	350	95	85	85-95	8	N/R	N/R	
	#2A	350	85	58	58-85	8	N/R	N/R	
	#3A	350	76	55	55-76	8	N/R	N/R	
	#4A	350	73	50	50-73	8	N/R	N/R	
	#5A	350	N/R	N/R	N/R	8	N/R	N/R	
	#6A	350	95	74	74-95	10	N/R	N/R	
	#7A	350	85	70	70-85	10	N/R	N/R	
	#8A	350	86	68	68-86	10	N/R	N/R	

APPENDIX I-B
COLLIER COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
1100018W		CITY OF NAPLES					(261303/813200)		4650.00
	#G-1	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-2	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-3	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-4	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-5	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-6	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-7	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-8	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-9	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-10	N/R	N/R	N/R	N/R	N/R	N/R	1976	
	#G-11	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-12	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-13	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-14	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-15	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-16	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-17	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-18	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-19	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-20	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#G-21	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
1100052W		PELICAN BAY IMP. DIST.					(261648/814505)		755.50
(CR)	CO-26	300	90	53	53-90	10	PVC	1986	
	CO-75	300	99	70	70-99	10	PVC	1986	
	CO-79	300	100	69	69-100	10	PVC	1986	
	CO-80	300	100	69	69-100	10	PVC	1986	
	CO-287	300	98	49	49-98	10	PVC	1982	
	CO-288	300	100	52	52-100	10	PVC	1982	
	CO-289	300	102	53	53-102	10	PVC	1982	
1100080W		MARCO ISLANDS UTILITIES					(260356/814128)		2220.00
(CR)	#1	WATER IS WITHDRAWN FROM ROCK PITS AND AN INFILTRATION DITCH							
	#2	WATER IS WITHDRAWN FROM ROCK PITS AND AN INFILTRATION DITCH							

APPENDIX I-B
COLLIER COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
1100148W		AVATAR UTILITIES				(261053/812927)			223.00
(CR)	#1	75	20	15	15-20	4	N/R	1964	
	#2	250	20	15	15-20	6	N/R	1964	
	#3	250	45	35	35-45	6	N/R	1967	
	#4	N/R	45	35	35-45	8	N/R	1971	
	#5	250	45	15	15-45	8	N/R	N/R	
	#6	250	45	35	35-45	8	N/R	PLUGGED	
	#7	250	23	15	15-23	8	N/R	PLUGGED	
	#8	250	23	17	17-23	8	N/R	N/R	
1100160W		EVERGLADES CITY				(255710/812150)			66.43
(CR)	#1	200	25	15	15-25	8	PVC	1982	
	#2	200	25	15	15-25	8	PVC	1982	
	#3	200	25	15	15-25	8	PVC	1982	
1100193W		NORTH MAPLES UTILITY				(261730/814320)			110.00
(CR)	#CO-224	1000	35	20	20-34	10	PVC	1980	
	#CO-295	500	40	18	18-40	10	PVC	1982	
1100235W		NAPLES ISLES, INC.				(260258/813943)			35.00
	#1	60	20	20	N/R	4	N/R	N/R	
	#2	N/R	20	N/R	N/R	4	N/R	PROPOSED	
	#3	N/R	20	N/R	N/R	4	N/R	PROPOSED	
1100249W		COLLIER CO. UTILITIES				(260817/814521)			1460.00
(CR)	#1	600	96	50	50-96	16	STEEL	1983	
	#2	700	100	50	50-100	16	STEEL	1982	
	#3	700	100	51	51-100	16	STEEL	1983	
	#4	700	102	52	52-102	16	STEEL	1983	
	#5	700	108	50	50-108	16	STEEL	1983	
	E	100	58	40	40-58	10	PVC	N/R	
	W	100	61	40	40-61	10	PVC	N/R	
	#1	150	55	38	38-55	8	PVC	1978	
	#2	150	60	30	30-60	8	PVC	1979	
	#3	150	60	38	38-60	8	PVC	1979	
	#4	150	60	36	36-60	8	PVC	1979	
1100271W		PORT OF THE ISLANDS				(255841/812930)			105.00
	#1	300	380	300	300-380	6	N/R	1966	
	#2	300	380	300	300-380	6	N/R	1966	

APPENDIX I-C
DADE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
1300005W		FLORIDA KEYS AQUIDUCT AUTHORITY				(252619/803027)			5110.00
(CR)	#4	1400	60	30	N/R	18	STEEL	1952	
	#7	2100	60	20	N/R	24	STEEL	1981	
	#8	2100	60	20	N/R	24	STEEL	1981	
	#9	2100	60	20	N/R	24	STEEL	1981	
	#10	2100	70	40	N/R	24	N/R	PROPOSED	
	#11	2100	70	40	N/R	24	N/R	PROPOSED	
	#12	2100	70	40	N/R	24	N/R	PROPOSED	
	#13	2100	70	40	N/R	24	N/R	PROPOSED	
	#14	2100	70	40	N/R	24	N/R	PROPOSED	
1300009W		SOUTH DADE UTILITY				(253548/802058) BELEAIRE			679.00
						(253518/802123) PT. ROYALE			
BELEAIRE	#1	300	60	53	N/R	10	N/R	N/R	
	#2	380	50	20	N/R	10	N/R	N/R	
PT.ROYALE	#1	440	65	55	N/R	10	N/R	N/R	
	#2	940	68	48	N/R	10	N/R	N/R	

APPENDIX I-C
DADE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
1300017W		MIAMI DADE WATER AND SEWER AUTH.				(254216/802011) ORR (254157/802137) SNAPPER (254135/802339) S. WEST			60408.00
	#1	4375	123	45	N/R	30	N/R	1949	
	#2	4375	112	45	N/R	30	N/R	1949	
ALEXANDER	#3	4375	111	45	N/R	30	N/R	1949	
ORR	#4	4375	103	45	N/R	30	N/R	1949	
WELLFIELD	#5	4375	103	45	N/R	30	N/R	1952	
	#6	4375	100	45	N/R	30	N/R	1952	
	#7	4375	99	45	N/R	30	N/R	1952	
	#8	4375	100	50	N/R	42	N/R	1964	
	#9	4375	98	50	N/R	42	N/R	1964	
	#10	4375	98	50	N/R	42	N/R	1964	
SNAPPER	#21	4860	133	60	OH	42	N/R	1975	
CREEK	#22	4860	132	57	OH	42	N/R	1975	
WELLFIELD	#23	4860	132	62	OH	42	N/R	1975	
	#24	4860	132	61	OH	42	N/R	1975	
	#11	4375	90	40	N/R	30	N/R	N/R	
SOUTHWEST	#12	4375	90	40	N/R	30	N/R	N/R	
WELLFIELD	#13	4375	90	40	N/R	30	N/R	N/R	
	#14	4375	90	40	N/R	30	N/R	N/R	
	#15	4375	90	40	N/R	30	N/R	N/R	
	#16	4375	90	40	N/R	30	N/R	N/R	
	#17	4375	90	40	N/R	36	N/R	1959	
	#18	4375	90	40	N/R	36	N/R	1959	
	#19	4375	90	39	N/R	36	N/R	1959	
	#20	4375	90	39	N/R	36	N/R	1959	
	#25	4860	100	50	N/R	42	N/R	PROPOSED	
	#26	4860	100	50	N/R	42	N/R	PROPOSED	
	#27	4860	100	50	N/R	42	N/R	PROPOSED	
	#28	4860	100	50	N/R	42	N/R	PROPOSED	

APPENDIX I-C
DADE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
1300018W		MIAMI DADE WATER AND SEWER AUTH.				(254857/801725) MSU (254857/801725) MSL (254946/801734) HIALEAH (254946/801734) PRESTON			45620.00
MIAMI SPRINGS LOWER	#1	2280	67	60	N/R	14	N/R	1923	
	#2	2280	96	79	N/R	12	N/R	1924	
	#3	2280	62	52	N/R	12	N/R	1924	
	#4	2280	94	84	N/R	12	N/R	1924	
	#5	2280	100	82	N/R	14	N/R	1924	
	#6	2280	84	49	N/R	30	N/R	1967	
	#7	2280	62	49	N/R	14	N/R	1924	
	#8	2280	64	50	N/R	12	N/R	1924	
MIAMI SPRINGS UPPER	#9	2400	105	80	N/R	14	N/R	1948	
	#10	2400	110	67	N/R	14	N/R	1954	
	#14	2400	125	66	N/R	30	N/R	1967	
	#15	2400	106	75	N/R	14	N/R	1936	
	#16	2400	106	77	N/R	14	N/R	1936	
	#17	2400	106	79	N/R	14	N/R	1936	
	#18	2400	105	80	N/R	14	N/R	1945	
	#19	2400	106	80	N/R	14	N/R	1945	
	#20	2400	106	84	N/R	14	N/R	1945	
	#21	2400	95	86	N/R	14	N/R	1945	
	#22	2400	92	82	N/R	14	N/R	1945	
	#23	2400	97	85	N/R	14	N/R	1948	
HIALEAH WELLFIELD	#11	2150	91	85	N/R	14	N/R	1928	
	#12	2150	90	83	N/R	14	N/R	1928	
	#13	2150	95	83	N/R	14	N/R	1928	
PRESTON PLANT WELLFIELD	#1	N/R	80-90	60-65	N/R	42	N/R	N/R	
	#2	N/R	80-90	60-65	N/R	42	N/R	N/R	
	#3	N/R	80-90	60-65	N/R	42	N/R	N/R	
	#4	N/R	80-90	60-65	N/R	42	N/R	N/R	
	#5	N/R	80-90	60-65	N/R	42	N/R	N/R	
	#6	N/R	80-90	60-65	N/R	42	N/R	N/R	
	#7	N/R	80-90	60-65	N/R	42	N/R	N/R	
1300029W		CITY OF FLORIDA CITY				(252716/802907)			757.40
	#1	0	50	50	N/R	10	STEEL	N/R	
	#2	0	50	50	N/R	6	STEEL	N/R	
	#3	375	50	50	N/R	6	STEEL	N/R	
	#4	375	50	40	N/R	10	STEEL	N/R	
	#5	375	60	42	N/R	10	STEEL	N/R	
	#1A	375	50	40	N/R	10	STEEL	N/R	
	#2A	375	50	40	N/R	10	STEEL	N/R	

APPENDIX I-C
DADE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
1300037W		MIAMI DADE WATER AND SEWER AUTH.				(255031/802454)			18250.00
	#1	6940	90	42	N/R	48	N/R	N/R	
	#2	6940	90	42	N/R	48	N/R	N/R	
NORTHWEST	#3	6940	90	42	N/R	48	N/R	N/R	
WELLFIELD	#4	6940	90	42	N/R	48	N/R	N/R	
	#5	6940	90	42	N/R	48	N/R	N/R	
	#6	6940	90	42	N/R	48	N/R	N/R	
	#7	6940	90	42	N/R	48	N/R	N/R	
	#8	6940	90	42	N/R	48	N/R	N/R	
	#9	6940	90	42	N/R	48	N/R	N/R	
	#10	6940	90	42	N/R	48	N/R	N/R	
	#11	6940	90	42	N/R	48	N/R	N/R	
	#12	6940	90	42	N/R	48	N/R	N/R	
	#13	6940	90	42	N/R	48	N/R	N/R	
	#14	6940	90	42	N/R	48	N/R	N/R	
	#15	6940	90	42	N/R	48	N/R	N/R	
1300040W		MIAMI DADE WATER AND SEWER AUTH.				(252945/802614) L.C. (252717/802645) NEWTON (253104/802536) NARANJA			3760.00
CORONADO	#1	150	N/R	27	N/R	6	N/R	N/R	
	#2	200	N/R	30	N/R	10	N/R	N/R	
LEISURE	#1	500	37-40	35	N/R	8	N/R	N/R	
CITY	#2	480	37-40	35	N/R	8	N/R	N/R	
	#3	800	37-40	35	N/R	12	N/R	N/R	
	#4	800	37-40	35	N/R	12	N/R	N/R	
	#5	1500	37-40	35	N/R	12	N/R	N/R	
	#6	1500	37-40	35	N/R	12	N/R	N/R	
NARANJA	#1	350	N/R	30	N/R	14	N/R	N/R	
	#2	800	37-40	30	N/R	12	N/R	N/R	
NEWTON	#1	1500	40	35	N/R	12	N/R	N/R	
	#2	1400	50	35	N/R	16	N/R	N/R	
ELEV. TK	#1	1500	N/R	55	N/R	14	N/R	N/R	
MARCIA	#1	450	N/R	27	N/R	8	N/R	N/R	
JANE	#2	350	N/R	27	N/R	6	N/R	N/R	
REVADO	#1	125	N/R	35	N/R	8	N/R	N/R	
	#2	300	N/R	35	N/R	12	N/R	N/R	
EVERGLADE	#1	500	N/R	27	N/R	12	N/R	N/R	
	#2	1500	N/R	27	N/R	14	N/R	N/R	
	#3	1500	N/R	27	N/R	14	N/R	N/R	
1300046W		CITY OF HOMESTEAD				(252828/802747)			2780.00
	#5	1200	62	40	N/R	20	B. STEEL	N/R	
	#6	1200	62	40	N/R	20	B. STEEL	N/R	

APPENDIX I-C
DADE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
1300059W		CITY OF NORTH MIAMI				(255300/801200)			3390.00
(CR)	#1	1500	124	98	N/R	12	STEEL	1963	
	#2	1750	104	89	N/R	12	STEEL	1963	
	#3	750	60	45	N/R	12	STEEL	1963	
	#4	750	65	56	N/R	12	STEEL	1963	
	#5	500	107	99	N/R	12	STEEL	1963	
	#6	500	56	47	N/R	12	STEEL	1963	
	#7	500	60	52	N/R	12	STEEL	1963	
	#8	250	61	52	N/R	12	STEEL	1963	
1300060W		CITY OF NORTH MIAMI BEACH				(251504/801412)			12000.00
	#1	1333	60	N/R	N/R	12	N/R	N/R	
	#2	625	55	N/R	N/R	12	N/R	N/R	
	#3	1069	70	N/R	N/R	12	N/R	N/R	
	#4	1069	70	N/R	N/R	12	N/R	N/R	
	#5	1069	55	N/R	N/R	12	N/R	N/R	
	#6	1069	54	N/R	N/R	12	N/R	N/R	
	#7	1069	55	N/R	N/R	12	N/R	N/R	
	#8	1257	64	N/R	N/R	12	N/R	N/R	
	#9	1333	90	N/R	N/R	12	N/R	N/R	
	#10	1333	90	N/R	N/R	12	N/R	N/R	
1300065W		CITY OF OPA-LOCKA (SUPPLIED BY MIAMI DADE WATER & SEWER)							2190.00
(CR)		MIAMI DADE WATER AND SEWER AUTH.				(253540/802240) S.M.H.			989.00
1300067W									
SOUTH	#1	170	44	N/R	N/R	6	N/R	N/R	
MIAMI	#2	170	50	44	N/R	8	N/R	N/R	
HEIGHTS	#3	170	N/R	N/R	N/R	8	N/R	N/R	
	#4	1090	47	N/R	N/R	18	N/R	N/R	
	#5	930	47	N/R	N/R	18	N/R	N/R	
GOULDS	#1	STD-8Y	N/R	N/R	N/R	12	N/R	N/R	
PERRINE	#2	STD-8Y	N/R	N/R	N/R	12	N/R	N/R	
	#3	STD-8Y	N/R	N/R	N/R	8	N/R	N/R	
1300068W		HOMESTEAD A.F.B.				(253000/803600)			1120.00
(CR)	#1	1000	72	N/R	N/R	8	STEEL	1955	
	#2	1000	72	N/R	N/R	8	STEEL	1955	
	#3	1000	72	N/R	N/R	8	STEEL	1955	
	#5	1000	72	N/R	N/R	8	STEEL	1955	
	#7	300	63	56	N/R	16	STEEL	1974	
	#8	300	63	56	N/R	16	STEEL	1974	
	#9	900	63	56	N/R	16	STEEL	1974	
	#10	900	63	56	N/R	16	STEEL	1974	
	#11	2200	50	30	N/R	14	STEEL	1982	
	#12	2200	50	30	N/R	14	STEEL	1982	
	#13	2200	50	30	N/R	14	STEEL	1982	

APPENDIX I-D
GLADES COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
2200045W		CITY OF MOORE HAVEN				(264841/810542)			120.00
	#1	400	100	60	60-90	10	N/R	N/R	
	#2	400	100	60	60-90	10	N/R	N/R	

APPENDIX I-E
HENDRY COUNTY PUBLIC WATER SUPPLIES

PERMIT #	PUMP	TOTAL	CASING	PRODUCTION	CASING	CASING	DATE	ANNUAL
WELL #	CAPACITY	DEPTH	DEPTH	ZONE	DIAMETER	MATERIAL	DRILLED	ALLOCATION
	(GPM)	(FT.)	(FT.)	(FT.)	(INCHES)		(YEAR)	(MGY)
2600024W	U.S. SUGAR CORP.				(264403/805610)			1180.0
#1	725	135	110	N/R	12	N/R	1981	
#2	800	155	112	N/R	12	N/R	1981	
#3	800	155	112	N/R	12	N/R	1982	
2600096W (CR)	GENERAL DEV. UTILITIES				(264600/812231)			158.0
#1	500	278	220	220-278	8	STEEL	1973	
#2	500	278	220	220-278	14	STEEL	1981	
2600105W	CITY OF LABELLE				(264427/812754)			280.0
#1	250	32	N/R	N/R	6	N/R	N/R	
#2	250	32	N/R	N/R	6	N/R	N/R	
#3	N/R	N/R	N/R	N/R	12	N/R	PROPOSED	
#4	N/R	N/R	N/R	N/R	12	N/R	PROPOSED	
#5	N/R	N/R	N/R	N/R	12	N/R	PROPOSED	
2600164-W	HENDRY CORRECTIONAL				(261818/811515)			123.80
#1	30	85	63	N/R	4	BLK ST	1978	
#2	15	85	63	N/R	4	BLK ST	1978	
#3	15	85	63	N/R	4	BLK ST	1978	
#4	15	85	63	N/R	4	BLK ST	1978	
#5	15	85	63	N/R	4	BLK ST	1982	
#6	30	85	63	N/R	4	BLK ST	1982	
#7	15	85	63	N/R	4	BLK ST	1978	
#8	15	85	63	N/R	4	BLK ST	1978	
#9	15	85	63	N/R	4	BLK ST	1978	
#10	15	85	63	N/R	4	BLK ST	1978	
#11	100	140	107	N/R	6	N/R	PROPOSED	
#12	100	140	107	N/R	6	N/R	PROPOSED	
#13	100	140	107	N/R	6	N/R	PROPOSED	
#14	100	140	107	N/R	6	N/R	PROPOSED	

APPENDIX I-F
HIGHLANDS COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)

2800122W		SPRING LAKE IMP. DIST.				(272618/811856)			380.00
(CR)	#1	64	900	300	300-900	6	BLK IRON	1972	
	#2	81	1000	350	350-1000	8	BLK IRON	1975	

APPENDIX I-G
LEE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
3600003W		LEE CO. UTILITIES (262726/814153)							3650.00
		DEEP (262726/814153)							
(CDM)	#1	350	205	135	135-195	12	N/R	1980	
	#2	350	250	160	160-245	12	N/R	1980	
	#3	350	260	180	180-255	12	N/R	1980	
	#4	350	300	190	190-290	12	N/R	1980	
	#5	350	300	205	205-290	12	N/R	1980	
	#6	350	300	215	215-290	12	N/R	1980	
	#7	500	135	45	45-130	12	N/R	1980	
	#8	500	145	60	60-140	12	N/R	1980	
	#9	500	145	55	55-140	12	N/R	1980	
	#10	500	156	60	60-150	12	N/R	1980	
	#11	500	150	55	55-145	12	N/R	1980	
	#12	500	145	50	50-140	12	N/R	1980	
	#13	500	140	50	50-135	12	N/R	1980	
	#14	500	150	50	50-145	12	N/R	1980	
	#15	500	150	58	58-145	12	N/R	1980	
	#16	500	155	60	60-150	12	N/R	1980	
	#18	500	115	45	45-105	12	N/R	N/R	
	#19	500	120	50	50-110	12	N/R	N/R	
	#20	500	120	50	50-110	12	N/R	N/R	
	#21	500	105	35	35-95	12	N/R	N/R	
	#22	500	110	40	40-100	12	N/R	N/R	
	#23	500	115	45	45-105	12	N/R	N/R	
	#24	500	120	50	50-110	12	N/R	N/R	
3600008W		BONITA SPRINGS WATER (262139/814508)							1131.00
(CR)	#1	315	80	64	OH	8	STEEL	1971	
	#2	225	80	65	OH	8	STEEL	1971	
	#3	225	80	65	OH	8	STEEL	1971	
	#4	225	80	64	OH	8	STEEL	1971	
	#5	465	80	64	OH	8	STEEL	1971	
	#6	225	80	58	OH	8	STEEL	1971	
	#7	470	97	66	OH	12	PVC	1983	
	#8	200	85	70	OH	8	PVC	1979	
	#9	265	85	70	OH	8	PVC	1979	
	#10	475	90	66	OH	12	PVC	1983	
	#11	520	97	67	OH	12	PVC	1983	
		(30) PROPOSED							

APPENDIX I-G
LEE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
3600034W		ISLAND WATER ASS.				(262629/820612)			1240.00
(CR)	#H-3	250	651	561	OH	10	STEEL	1973	
	#H-5	30	574	508	OH	6	PVC	1975	
	#H-6	N/R	625	514	OH	10	STEEL	1975	
	#H-7	N/R	613	500	OH	10	STEEL	1975	
	#H-8	275	600	508	OH	6	PVC	1975	
	#H-9	275	612	504	OH	6	PVC	1975	
	#H-10	275	625	500	OH	10	PVC	1975	
	#H-12	250	650	610	OH	10	PVC	1977	
	#H-13	130	588	502	OH	10	PVC	1982	
	#H-15	N/R	610	440	OH	10	PVC	1978	
	#S-1	525	716	660	OH	12	PVC	1980	
	#S-2	525	696	661	OH	8	FIBER	1982	
	#S-3	525	705	660	OH	10	FIBER	1982	
	#S-4	400	720	668	OH	10	FIBER	1984	
	#S-5	400	715	N/A	OH	N/R	FIBER	PROPOSED	
3600035W		CITY OF FT. MYERS				(263744/814859)			2760.00
(CR)	#1	700	40	15	15-40	12	STEEL	1960	
	#2	800	40	15	15-40	12	STEEL	1960	
	#3	800	30	15	15-30	12	STEEL	1960	
	#4	550	30	20	20-30	12	STEEL	1960	
	#4B	485	N/R	N/R	N/R	8	STEEL	N/R	
	#5	STANDBY	33	20	20-33	12	STEEL	1960	
	#6	STANDBY	40	15	15-40	10	STEEL	1947	
	#7	485	40	N/R	N/R	N/R	STEEL	1947	
	#8	700	40	N/R	N/R	10	STEEL	1947	
	#9A	N/R	38	14	14-19	12	STEEL	1964	
	#10	700	40	N/R	N/R	12	STEEL	1942	
	#10AC	STANDBY	40	17	17-27	12	STEEL	1952	
	#10C	STANDBY	40	17	17-27	12	STEEL	1952	
	#11	800	40	15	15-30	12	STEEL	1952	
	#13	485	40	N/R	N/R	12	STEEL	1952	
	#16	350	40	15	15-30	12	STEEL	1964	
	#17	485	40	16	16-31	12	STEEL	1956	
	#17OLD	485	40	11	11-31	8	STEEL	1947	
	#18	STANDBY	40	14	14-35	8	STEEL	1947	
	#20	550	40	14	14-29	12	STEEL	1956	

APPENDIX I-G
LEE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
3600045W	GREATER PINE ISLAND				(263813/815754)				494.00
					DEEP (263813/815754)				
(CDM)	#L-778	118	290	106	OH	6	N/R	N/R	
	#L-779	174	290	84	OH	6	N/R	N/R	
	#L-780	236	290	84	OH	6	N/R	N/R	
	#L-782	143	290	84	OH	6	N/R	N/R	
	#L-783	150	300	85	OH	6	N/R	N/R	
	#L-784	183	290	84	OH	6	N/R	N/R	
	#L-785	132	290	84	OH	6	N/R	N/R	
	#L-787	127	280	85	OH	6	N/R	N/R	
	#L-788	87	280	85	OH	6	N/R	N/R	
	#L-789	103	280	82	OH	6	N/R	N/R	
	#L-786	88	280	84	OH	6	N/R	N/R	
	#L-582	82	280	84	OH	6	N/R	N/R	
	#L-781	N/R	290	85	OH	N/R	N/R	N/R	
	#L-2201	950	900	625	OH	12	N/R	N/R	
	#R0-2	850	750	450	OH	12	N/R	N/R	
	#R0-3	800	750	450	OH	12	N/R	N/R	

APPENDIX I-G
LEE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
3600046W	CITY OF CAPE CORAL				(263433/815754)			3290.00	
					DEEP (263526/820056)				
	#2	85	203	114	N/R	6	N/R		N/R
	#3	150	204	138	N/R	8	N/R		N/R
	#4	125	247	117	N/R	8	N/R		N/R
	#5	100	201	128	N/R	8	N/R		N/R
	#6	200	185	115	N/R	8	N/R		N/R
	#7	200	185	113	N/R	8	N/R		N/R
	#8	245	185	120	N/R	8	N/R		N/R
	#9	350	241	120	N/R	8	N/R		N/R
	#10	200	185	112	N/R	8	N/R		N/R
	#11	191	250	115	N/R	8	N/R		N/R
	#12	210	170	102	N/R	8	N/R		N/R
	#13	225	275	130	N/R	8	N/R		N/R
#14	240	280	120	N/R	8	N/R	N/R		
#15	202	280	114	N/R	8	N/R	N/R		
#16	235	250	145	N/R	8	N/R	N/R		
#17	125	220	110	N/R	8	N/R	N/R		
#18	165	230	110	N/R	8	N/R	N/R		
#REP1	175	220	N/A	N/R	8	N/R	N/R		
#RO-1	1070	745	362	N/R	10	N/R	N/R		
#RO-2	1500	685	347	N/R	12	N/R	N/R		
#RO-3	1350	705	345	N/R	12	N/R	N/R		
#RO-4	508	700	350	N/R	12	N/R	N/R		
#RO-5	370	765	345	N/R	12	N/R	N/R		
#RO-6	818	900	362	N/R	12	N/R	N/R		
#RO-7	750	748	350	N/R	12	N/R	N/R		
#RO-8	750	748	350	N/R	12	N/R	N/R		
#RO-9	750	748	350	N/R	12	N/R	N/R		
#RO-10	750	748	350	N/R	12	N/R	N/R		
(12)	PROPOSED	600	720	570	N/R	12	N/R	N/R	
3600081W (CR)	LAKE FAIRWAY				(264438/815553)			91.21	
	#1	150	160	138	138-160	8	PVC		1979
	#2	150	158	130	130-158	8	PVC		1983

APPENDIX I-G
LEE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
3600122W		GULF UTILITY CO.				(262848/814752)			1110.00
(CR)	#6	600	40	19	19-40	8	PVC	1980	
	#7	200	37	19	19-37	8	PVC	1980	
	#8	400	38	19	19-38	8	PVC	1980	
	#9	500	45	22	22-45	8	PVC	1985	
	#10	250	38	20	20-38	8	PVC	1986	
3600150W		FLA. CITIES WATER CO.				(263043/814208) GR. MEADOW			3348.00
						(263043/814208) GR. MEADOW DEEP			
						(263319/815235) CYPRESS LAKES			
(CR)	#GM-1	500	170	170	OH	10	STEEL	N/R	
	#GM-1D	500	40	14	OH	10	STEEL	1983	
	#GM-2	500	170	170	N/R	10	STEEL	N/R	
	#GM-2A	500	38	20	OH	10	STEEL	1983	
	#GM-3	500	195	100	OH	16	STEEL	1975	
	#GM-3A	500	42	17	OH	10	STEEL	1983	
	#GM-3B	500	42	22	OH	10	STEEL	1983	
	#GM-4	500	185	105	OH	16	STEEL	N/R	
	#GM-4A	500	42	20	OH	10	STEEL	N/R	
	#GM-5	500	185	102	OH	10	STEEL	N/R	
	#GM-6	350	235	90	N/R	10	STEEL	1981	
	#GM-7	500	235	90	N/R	10	STEEL	1981	
	#GM-8	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#GM-9	500	208	91	N/R	10	STEEL	1983	
	#GM-9A	500	42	20	OH	10	STEEL	1983	
	#CP-2	N/R	230	126	N/R	8	STEEL	N/R	
	#CP-3	N/R	220	135	N/R	8	STEEL	N/R	
	#CP-4	N/R	220	110	N/R	8	STEEL	N/R	
	#CP-5	N/R	238	116	N/R	8	STEEL	N/R	
	#CP-6	N/R	260	126	N/R	8	STEEL	N/R	
	#CP-7	N/R	220	126	N/R	8	STEEL	N/R	
	#CP-8	N/R	224	130	N/R	8	STEEL	N/R	
	#CP-9	N/R	220	126	N/R	8	STEEL	N/R	
	#CP-13	N/R	260	126	N/R	8	STEEL	N/R	
	#CP-14	N/R	220	130	N/R	8	STEEL	N/R	
	#CP-16	N/R	220	180	N/R	8	STEEL	N/R	
	#CP-17	N/R	285	220	N/R	8	STEEL	N/R	
	#CP-18	N/R	285	220	N/R	8	STEEL	N/R	

APPENDIX I-G
LEE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
3600152W		FLA. CITIES WATER CO.			(263901/815507) WATER WAY (263901/815507) WATER WAY DEEP (264049/815636) NORTH CAPE			570.00	
(CR)	#WWE-1	55	220	140	OH	8	PVC	1977	
	#WWE-2	60	57	57	OH	8	STEEL	N/R	
	#WWE-3	0	120	120	OH	8	STEEL	1966	
	#WWE-4	50	52	48	OH	8	STEEL	1966	
	#WWE-5	40	40	10	OH	8	STEEL	N/R	
	#WWE-6	65	124	124	OH	8	STEEL	N/R	
	#WWE-7	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#WWE-8	43	43	43	OH	8	STEEL	N/R	
	#WWE-9	0	230	125	OH	8	STEEL	N/R	
	#WWE-10	50	235	N/R	OH	8	STEEL	N/R	
	#WWE-11	70	230	133	OH	10	STEEL	1983	
	#WWE-12	75	60	28	OH	10	STEEL	1983	
	#WWE-13	75	80	46	OH	10	STEEL	1983	
	#WWE-14	75	230	135	OH	10	STEEL	1983	
	#NC-1	170	240	140	OH	8	STEEL	N/R	
	#NC-2	70	204	140	OH	8	STEEL	N/R	
	#NC-9	200	238	140	OH	8	STEEL	N/R	
3600166W		LEHIGH ACRES DEV.			(263614/813820)			479.00	
(CDM)	#1	150	65	50	OH	8	N/R	1955	
	#2	150	69	52	OH	8	N/R	1962	
	#3	200	68	58	OH	8	N/R	1970	
	#4	150	85	50	OH	8	N/R	1970	
	#5	150	66	66	OH	8	N/R	1962	
	#6	100	62	62	OH	8	N/R	1970	
	#7	200	85	57	OH	8	N/R	1970	
	#8	250	80	62	OH	8	N/R	1970	
	#9	N/R	62	55	OH	8	N/R	N/R	
	#9A	200	80	63	OH	8	N/R	1970	
	#1	280	114	88	OH	8	N/R	1972	
	#2	369	113	79	OH	8	N/R	1972	
	#3	224	95	83	OH	8	N/R	1972	
	#4	300	115	84	OH	8	N/R	1972	

APPENDIX 1-G
LEE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
3600178W		LEE. CO. UTILITIES					(264258/815011)		91.25
	#1	100	N/R	N/R	N/R	N/R	N/R	N/R	
	#2	40	N/R	N/R	N/R	N/R	N/R	N/R	
	#3	40	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#4	40	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#5	40	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#6	40	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#7	40	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#8	40	N/R	N/R	N/R	N/R	N/R	PROPOSED	
3600191W (CR)		GULF COAST CENTER					(263813/814358)		61.00
	#1	105	100	65	65-100	4	IRON	1959	
	#2	105	100	65	65-100	4	IRON	1959	
	#3	105	100	65	65-100	4	IRON	1959	
	#4	105	100	65	65-100	4	IRON	1959	
3600208W (CR)		FROST INT. CITRUS PK.					(262226/814504)		78.60
	#1	250	95	84	N/R	4	STEEL	1977	
	#2	250	95	84	N/R	4	STEEL	1977	
3600366W (CR)		HARBOR UTILITIES COM.					(262132/814731)		153.00
	#1	70	65	65	OH	2.5	STEEL	1959	
	#2	120	65	65	OH	2.5	STEEL	1959	
	#3	120	65	65	OH	2.5	STEEL	1959	
	#4	120	65	65	OH	4	STEEL	1974	
	#5	120	65	65	OH	4	STEEL	1974	
3600401W (CR)	#1	BONITA BAY / SPRING CR.					(262051/814251)		840.0
		350	120	80	OH	12	PVC	1986	

APPENDIX I-H
MARTIN COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4300041W		INDIANTOWN CO. WELLFIELD				(270109/802807)			287.00
(CR)	#1	110	115	115	N/R	10	STEEL	1958	
	#2	200	125	125	N/R	10	STEEL	1958	
	#3	110	115	115	N/R	10	STEEL	1958	
	#4	110	115	115	N/R	10	STEEL	1958	
	#5	200	125	125	N/R	8	STEEL	1974	
	#6	200	125	125	N/R	8	STEEL	1975	
	#7	200	125	125	N/R	8	STEEL	1977	
4300053W		CITY OF STUART				(271123/801407)			1410.00
(CR)	#1	200	123	105	105-122	8	STEEL	1950	
	#2	200	123	105	105-122	8	STEEL	1950	
	#3	200	123	105	105-122	8	STEEL	1950	
	#4	150	120	105	105-120	6	STEEL	1960	
	#5	150	120	105	105-120	6	STEEL	1960	
	#6	150	120	105	105-120	6	STEEL	1960	
	#7	150	120	105	105-120	6	STEEL	1960	
	#8	150	120	105	105-120	6	STEEL	1960	
	#9	150	120	105	105-120	6	STEEL	1960	
	#10	200	123	105	105-123	8	STEEL	1964	
	#11	200	123	105	105-123	8	STEEL	1964	
	#12	200	123	105	105-123	8	STEEL	1964	
	#13	200	123	105	105-123	8	STEEL	1967	
	#14	200	102	84	84-102	8	STEEL	1967	
	#15	200	123	105	105-123	8	STEEL	1967	
	#16	200	123	105	105-123	8	STEEL	1967	
	#17	200	123	105	105-123	8	STEEL	1967	
	#18	200	123	105	105-123	8	STEEL	1967	
	#19	200	123	105	105-123	8	STEEL	1968	
	#20	200	123	105	105-123	8	STEEL	1968	
	#21	200	123	105	105-123	8	STEEL	1968	
	#22	200	123	105	105-123	8	STEEL	1968	
	#23	280	130	105	OH	8	STEEL	1977	
	#24	280	130	105	OH	8	STEEL	1977	
	#25	280	130	105	OH	8	STEEL	1977	
	#26	400	135	105	OH	8	STEEL	1979	
	#27	400	135	105	OH	8	STEEL	1979	
	#28	400	135	105	OH	8	STEEL	1979	
	#29	400	135	105	OH	8	STEEL	1979	
	#30	400	135	105	OH	8	STEEL	1979	

APPENDIX I-H
MARTIN COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4300066W		HYDRATECH WATER AND SEWER				(270548/800855)			365.00
	#2	100	65	N/R	N/R	4	N/R	N/R	
	#3	100	65	N/R	N/R	4	N/R	N/R	
	#4A	250	150	N/R	N/R	8	N/R	N/R	
	#5	100	65	N/R	N/R	4	N/R	N/R	
	#1A	250	130	N/R	N/R	8	N/R	N/R	
	#2A	250	130	N/R	N/R	8	N/R	N/R	
	#NHSS*	175	130	N/R	N/R	8	N/R	N/R	
		3 PROPOSED							
4300070W		SOUTHERN STATES UTILITIES				(262510/791824)			66.07
	#1	440	115	115	N/R	6	N/R	N/R	
	#2	250	105	105	N/R	6	N/R	N/R	
4300073W		PINELAKE VILLAGE				(271343/801338)			82.10
	#1	150	100	94	N/R	6	N/R	1973	
	#2	150	90	84	N/R	6	N/R	1973	
	#3	250	126	110	N/R	8	N/R	1978	
4300076W		HOBE SOUND WATER CO.				(270308/800747)			590.00
(CR)	#3	500	82	48	48-82	16	STEEL	1986	
	#5	500	100	60	60-100	16	STEEL	1984	
	#6	500	100	60	60-100	16	STEEL	1984	
	#7	500	90	60	60-90	16	STEEL	1969	
	#8	500	104	60	60-104	20	STEEL	1963	
	#9	500	104	55	55-104	20	STEEL	1963	
	#10	450	105	65	65-105	16	STEEL	1968	
	#11	500	110	72	72-110	16	STEEL	1986	
	#12	500	104	60	60-104	20	STEEL	1982	
	#13	500	104	60	60-104	20	STEEL	1982	
4300082W		RIVER CLUB OF MARTIN				(271313/801352)			45.55
(CR)	#1	355	1010	685	685-1010	6	PVC	1978	
4300086W		MILES GRANT WATER AND SEWER				(270845/801048)			95.20
	#1	150	127	110	110-127	8	STEEL	N/R	
	#2	150	127	110	110-127	8	STEEL	N/R	
	#3	150	127	110	110-127	8	STEEL	N/R	
	#4	150	143	126	126-143	8	STEEL	N/R	
	#5	150	143	126	126-143	8	STEEL	N/R	
	#6	150	143	126	126-143	8	STEEL	N/R	

APPENDIX I-H
MARTIN COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4300089W		MARTIN CO. UTILITIES				(270917/801236) NORTH (270742/801148) SOUTH			548.00
	#1	250	N/R	N/R	N/R	8	N/R	N/R	
	#2	250	N/R	N/R	N/R	8	N/R	N/R	
	#3	300	N/R	N/R	N/R	8	N/R	N/R	
	#4	300	N/R	N/R	N/R	8	N/R	N/R	
	#5	300	N/R	N/R	N/R	8	N/R	N/R	
	#6	300	N/R	N/R	N/R	8	N/R	N/R	
	#7	300	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#8	300	N/R	N/R	N/R	N/R	N/R	PROPOSED	
4300097W		BEACON 21 DEV. CORP.				(271331/801454)			36.50
	#1	150	85	N/R	N/R	6	N/R	N/R	
	#2	150	85	N/R	N/R	6	N/R	N/R	
	#3	150	100	85	85-100	6	N/R	PROPOSED	
4300102W		MARTIN CO. BD OF CO C				(271426/801539)			920.00
	#1	300	115	70	70-115	8	N/R	1982	
	#2	300	115	70	70-115	8	N/R	1982	
	#3	300	115	70	70-115	8	N/R	1982	
	#4	300	125	80	80-125	8	N/R	1982	
	#5	300	115	70	70-115	8	N/R	1982	
	#6	300	125	80	80-125	8	N/R	1982	
	#7	300	152	112	112-152	8	N/R	1982	
	#8	300	125	85	85-125	8	N/R	1982	
	15 PROPOSED								
4300131W		JOES POINT VENTURE				(271415/801134)			80.00
	#1	150	1680	700	N/R	8	PVC	N/R	
4300146W		SAILFISH POINT				(271030/800900)			139.00
	#1	N/R	1000	700	N/R	6	PVC	N/R	
	#2	N/R	720	400	N/R	6	PVC	N/R	
4300164W (CR)		ST. LUCIE FALLS DEV.				(271407/801406)			92.00
	#1	250	125	120	N/R	4	STEEL	1973	
	#2	125	125	120	N/R	4	STEEL	1971	

APPENDIX I-H
MARTIN COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4300169W		MARTIN DOWNS UTILITIES				(271030/801828)			614.30
	#1	700	125	80	80-125	12	N/R	1982	
	#2	600	126	80	80-125	12	N/R	1982	
	#3	700	100	80	80-100	12	N/R	1982	
	#4	700	100	80	N/R	12	N/R	PROPOSED	
	#5	700	100	80	N/R	12	N/R	PROPOSED	
4300173W		PIPERS LANDING				(270855/801614)			36.50
	#3	STAND-BY	130	105	N/R	8	BLK IRON	N/R	
	#4	140	141	105	N/R	12	BLK IRON	N/R	
4300223W		BANYAN BAY DEV. CORP.				(270842/801448)			138.00
	#1	465	130	60	60-130	12	PVC	1982	
	#2	465	130	60	60-130	12	PVC	1982	
4300277W		FLA. DEPT. OF CORRECTION				(271142/802902)			73.00
(CR)	#1	149	104	77	77-104	8	PVC	1985	
	#2	149	103	75	75-103	8	PVC	1985	
	#3	149	104	83	83-104	8	PVC	1985	
	#4	149	100	77	77-100	8	PVC	1985	
4300311W		IBSCO, INC.				(271347/801420)			87.30
(CR)	#1	250	126	100	100-115	6	IRON	1972	
	#2	250	126	100	100-115	6	IRON	1972	
4300328W		INDIAN RIVER PLANTATION				(271244/801044)			171.55
(CR)	PW-3	420	1025	685	N/R	8	PVC	1976	
	IR-1	STAND-BY	1025	590	N/R	8	N/R	1976	
4300342W		FISHERMANS COVE				(270900/801430)			60.00
	#1	250	130	120	OH	8	N/R	1977	
	#2	250	147	137	OH	8	N/R	1977	
4300364W		PALMETTO BAY				(270836/801355)			173.0
	#1	300	130	90	90-130	8	N/R	N/R	
	#2	300	130	90	90-130	8	N/R	N/R	
	#3	300	130	90	90-130	8	N/R	N/R	
	#4	300	130	90	90-130	8	N/R	N/R	

APPENDIX I-1
MONROE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4400002W		OCEAN REEF CLUB, INC				(251915/801649)			23.44
	#2	900	1150	1042	N/R	10	N/R	1971	
	#3	900	1175	1066	N/R	10	N/R	1972	
	#4	450	1206	1050	N/R	10	N/R	1974	
	#5	1200	1200	1080	N/R	10	N/R	1975	

APPENDIX I-J
 OKEECHOBEE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4700059W									50.00
(CR)	#15-5	125	280	276	276-280	4	IRON	1973	
	#15-6	125	170	160	160-170	8	IRON	1973	
	#15-7	125	260	256	256-260	4	IRON	1973	
	#15-8	125	280	276	276-280	4	IRON	1973	
	#15-9	125	280	276	276-280	4	IRON	1973	
	#15-9A	125	170	160	160-170	8	IRON	1973	

APPENDIX I-K
ORANGE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4800009W		REEDY CR. IMP. DIST.				(282300/813330)			8291.00
(CR)	#1	600	393	200	OH	12	N/R	1971	
	#2	1500	420	200	OH	18	N/R	1980	
	#2A	2100	500	157	OH	18	N/R	1980	
	#3	600	400	200	OH	12	N/R	1971	
	#5	1100	910	170	OH	24	N/R	1969	
	#6	1000	485	164	OH	24	N/R	1969	
	#7	1000	500	203	OH	12	N/R	1969	
	#8	3500	907	181	OH	23	N/R	1969	
	#9	4000	900	186	OH	24	N/R	1969	
	#10	4000	340	187	OH	24	N/R	1969	
	#11	40	200	74	OH	4	N/R	1970	
	#12	120	500	178	OH	12	N/R	1969	
	#13	3500	400	190	OH	24	N/R	1970	
	#14	600	403	180	OH	12	N/R	1970	
	#15	40	270	102	OH	4	N/R	1972	
	#16	1800	900	163	OH	12	N/R	1973	
	#17	2000	500	150	OH	16	N/R	1988	
	#18	2000	500	150	OH	16	N/R	1990	
	#19	2000	500	150	OH	16	N/R	1993	
	#20	500	398	120	OH	12	N/R	1978	
	#21	1000	500	150	OH	16	N/R	1995	
4800051W		TURKEY LAKE PARK				(283017/812900)			32.70
(CR)	#1	700	450	137	OH	12	STEEL	1977	
	#2	40	120	75	N/R	2	STEEL	1981	
4800056W		ORANGE CO. PUBLIC UTILITIES				(282509/812717)			1540.00
	OW-1	2500	500	150	N/R	16	N/R	1972	
	OW-2	2000	600	190	N/R	16	N/R	1979	
	OW-3	2000	1250	1100	N/R	16	N/R	PROPOSED	
4800059W		ORANGE CO. WATER & SEWER				(282923/812904)			936.00
		(HIDDEN SPRINGS WELLFIELD)				DEEP (282932/812903)			
	#1	75	300	N/R	N/R	6	N/R		
	#2	800	492	185	N/R	12	N/R	1973	
	#3	900	600	443	N/R	12	N/R	1980	
	#4	80	150	N/R	N/R	4	N/R		
	#5	100	200	N/R	N/R	6	N/R		
	#6	1200	441	N/R	N/R	12	N/R		
	#7	240	171	N/R	N/R	4	N/R		
	#8	3000	1400	1100	N/R	16	N/R	PROPOSED	
	#9	3000	1400	1100	N/R	16	N/R	PROPOSED	

APPENDIX I-K
ORANGE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4800064W		ORLANDO UTILITIES CO.				(282655/812710)			25800.00
						DEEP (283320/812250)			
	#1	3500	1159	956	N/R	16	N/R	N/R	
	#2	3500	1145	947	N/R	16	N/R	N/R	
	#3	3500	1146	1046	N/R	16	N/R	N/R	
	#4	2082	1349	1022	N/R	16	N/R	N/R	
	#5	3500	1220	1025	N/R	16	N/R	N/R	
	#6	3500	1500	1099	N/R	16	N/R	N/R	
	#7	3500	1415	931	N/R	16	N/R	N/R	
	#8	3917	1415	994	N/R	16	N/R	N/R	
	#9	3067	1146	1000	N/R	16	N/R	N/R	
	#10	4250	1283	953	N/R	16	N/R	N/R	
	#11	4083	409	227	N/R	28	N/R	N/R	
	#12	4083	1146	995	N/R	16	N/R	N/R	
	#13	967	380	274	N/R	12	N/R	N/R	
	#14	4083	1215	1033	N/R	16	N/R	N/R	
	#15	4317	1150	1000	N/R	16	N/R	N/R	
	#16	3833	1404	1038	N/R	16	N/R	N/R	
	#17	3783	1338	1060	N/R	16	N/R	N/R	
	#18	4167	1330	1001	N/R	16	N/R	N/R	
	#19	4717	1346	1045	N/R	16	N/R	N/R	
	#20	3783	1450	1057	N/R	16	N/R	N/R	
	#21	3783	1400	1035	N/R	16	N/R	N/R	
	#22	4200	1385	N/R	N/R	16	N/R	PROPOSED	
	#23	4200	1410	N/R	N/R	16	N/R	PROPOSED	
4800134W		ORANGE CO. PUBLIC UTL. DIV				(282042/813604)			173.80
4800185W		ORANGE/OSCEOLA MGT. CO.				(282130/812130)			858.00
	#1	N/R	500	250	N/R	16	N/R	PROPOSED	
	#2	N/R	500	250	N/R	16	N/R	PROPOSED	
4800231W		ORANGE CO. PUBLIC UTL. DIV				(282210/812338)			646.00
	#1	3000	500	200	N/R	18	N/R	PROPOSED	
	#2	3000	500	200	N/R	18	N/R	PROPOSED	
4800276W (CR)		LAKE NOMA				(282509/811525)			470.80
	#1	425	500	250	N/R	8	STEEL	1986	
	#2	1525	600	250	N/R	12	STEEL	1986	
	#3	1900	600	250	N/R	14	STEEL	1986	
	#1A	N/R	450	250	N/R	6	STEEL	1982	

APPENDIX I-L
OSCEOLA COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4900002W		BUENAVENTURA LAKES				(281940/812100)			1233.00
(CR)	#1	2500	689	250	250-689	12	STEEL	1974	
	#2	2500	749	50	50-749	16	STEEL	1979	
4900005W		KISSIMMEE GOOD SAMARITAN				(281546/812929)			197.10
	#1	660	320	N/R	N/R	6	N/R	1970	
	#2	1000	360	N/R	N/R	10	N/R	1971	
4900021W		HYATT ORLANDO				(282012/813211)			115.00
	#1	1500	333	200	N/R	16	N/R	1972	
	#2	1500	336	178	N/R	16	N/R	1975	
4900069W		POINCIANA UTILITIES				(280653/812759)			730.00
(CR)	CORE-1	275	400	182	182-400	6	STEEL	1972	
	CORE-2	500	435	209	209-435	8	STEEL	1974	
	CORE-3	1000	497	146	146-497	12	STEEL	1983	
	IP-1	200	400	120	120-400	6	STEEL	1972	
	IP-2	1000	390	127	127-390	12	STEEL	1972	
	V2-1	1000	500	146	146-500	42	STEEL	1984	
	V7-1	1000	502	225	225-502	12	STEEL	1984	
	V7-2	125	425	N/R	N/R	12	STEEL	N/A	
4900076W		CENTRAL FLORIDA UTILITIES				(281738/812056)			1532.00
(CR)	#CD1	760	405	197	197-267	10	STEEL	1973	
	#CD2	1000	410	185	185-255	10	STEEL	1973	
	#CD3	2000	410	200	N/R	16	N/R	PROPOSED	
	#CD4	2000	410	200	N/R	16	N/R	PROPOSED	
	#FP1	750	440	179	179-445	10	STEEL	1980	
	#FP2	750	445	205	205-445	10	STEEL	1980	
	#PD1	1000	414	290	290-414	12	STEEL	1973	
	#PD2	1000	430	289	289-430	12	STEEL	1973	
	#PD3	100	536	290	290-536	12	STEEL	1974	
4900084W		TOWN OF ST. CLOUD				(281451/811641)			666.40
	#1	1400	650	405	N/R	18	N/R	1960	
	#2	2600	692	382	N/R	18	N/R	1954	
	#3	3000	671	416	N/R	18	N/R	1954	
4900103W		CITY OF KISSIMMEE				(281842/812455)			1777.00
(CR)	#1	2100	458	278	N/R	16	IRON	1969	
	#2	2100	1200	281	N/R	16	IRON	1969	
	#3	1800	467	N/R	N/R	10	IRON	1965	
	#4	2100	410	194	N/R	14	IRON	1959	

APPENDIX I-L
OSCEOLA COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
4900116W		FOUNTAIN PARK				(281931/812922)			73.00
	#1	750	350	175	N/R	10	STEEL	N/R	
	#2	750	350	175	N/R	10	STEEL	N/R	
4900117W (CR)		FLORIBRA USA, INC				(282013/813057)			577.00
	#1	1000	380	170	N/R	12	STEEL	1981	
	#2	1000	375	192	N/R	12	STEEL	1981	
4900119W (CR)		NEW FLORIDA		(PROPOSED PROJECT)		(281950/812813)			55.00
	#1	750	450	200	N/R	10	STEEL	N/R	
	#2	750	450	200	N/R	10	STEEL	N/R	
4900162W		ORANGE OSCEOLA MGMT. CORP.				(281919/812112)			143.00
	#1	2000	375	147	N/R	12	N/R	1972	
	#2	2000	367	195	N/R	12	N/R	1972	
	#3	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	#4	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
4900233W		BREWER (THE STARS) W				(281533/812709)			47.45
	#1	90	N/R	N/R	N/R	6	N/R	N/R	
	#2	90	N/R	N/R	N/R	6	N/R	N/R	
4900290W (CR)		SOUTHERN STATES UTILITIES, INC TROPICAL PARK				(282003/812339)			44.00
	#1	200	465	230	N/R	6	STEEL	1967	
	#2	200	465	140	N/R	6	STEEL	1962	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5000010W (CR)		TOWN OF JUPITER (265500/800800)							3300.00
	#1	270	160	110	OH	8	N/R	1970	
	#2	300	147	120	OH	8	N/R	1970	
	#3	125	156	110	OH	8	N/R	1971	
	#4	230	165	110	OH	8	N/R	1973	
	#5	210	156	127	OH	10	N/R	1977	
	#6	210	122	118	OH	8	N/R	1974	
	#7	390	125	118	OH	8	N/R	1974	
	#8	220	140	117	OH	10	N/R	1977	
	#9	360	140	121	OH	10	N/R	1977	
	#10	350	155	120	OH	10	N/R	1977	
	#11	300	113	N/A	OH	8	N/R	N/A	
	#12	680	201	130	OH	12	N/R	1978	
	#13	395	200	136	OH	12	N/R	1981	
	#14	400	201	117	OH	12	N/R	1981	
	#15	230	185	110	110-161	12	N/R	1982	
	#16	650	165	130	130-165	12	N/R	1982	
	#17	430	165	132	132-165	12	N/R	1982	
	#18	460	177	120	120-156	12	N/R	1982	
	#19	395	150	136	OH	16	N/R	1986	
	#20	450	170	103	103-143	16	N/R	1986	
	#21	400	160	140	N/R	16	N/R	1986	
	#22	400	160	140	N/R	16	N/R	1986	
	#23	400	160	140	N/R	12	N/R	PROPOSED	
	#24	400	160	140	N/R	12	N/R	PROPOSED	
	#25	400	160	140	N/R	12	N/R	PROPOSED	
	#26	400	160	140	N/R	12	N/R	PROPOSED	
	#27	400	160	140	N/R	12	N/R	PROPOSED	
	#28	400	160	140	N/R	12	N/R	PROPOSED	
	#29	400	160	140	N/R	12	N/R	PROPOSED	
	#30	400	160	140	N/R	12	N/R	PROPOSED	
	#31	400	160	140	N/R	12	N/R	PROPOSED	
NO INFORMATION PROVIDED									
5000030W (CR)		MANGONIA PARK UTILITY CO. (263202/794930)							280.00
	#1	150	200	168	OH	6	STEEL	1961	
	#2	225	187	168	OH	8	STEEL	1983	
	#3	225	230	210	OH	8	STEEL	1969	
	#4	225	200	168	OH	8	STEEL	1982	
	#5	225	200	168	OH	8	STEEL	1985	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5000036W		PALM SPRINGS VILLAGE (263700/800600)						1606.00	
(CR)	#1	400	150	140	OH	8	STEEL	1957	
	#3	400	207	161	OH	10	STEEL	1964	
	#4	500	150	130	130-150	10	STEEL	1967	
	#5	500	222	182	182-222	12	STEEL	1969	
	#6	500	205	165	165-205	12	STEEL	1969	
	#7	500	176	154	154-176	10	STEEL	1971	
	#8	600	200	160	160-200	12	STEEL	1974	
	#9	700	210	104	104-144	12	STEEL	1977	
	#10	700	210	102	102-142	12	STEEL	1977	
	#11	700	210	104	104-144	12	STEEL	1977	
	#1B	500	135	100	100-135	8	STEEL	1959	
	#2B	500	141	113	113-141	8	STEEL	1959	
	#3B	400	135	109	109-135	8	STEEL	1959	
	#4B	OFFLINE	93	90	N/R	8	STEEL	1959	
	#5B	1600	170	115	115-155	14	STEEL	1983	
5000046W		VILLAGE OF TEQUESTA (265744/800528)						584.00	
	#5	200	70	55	55-70	6	N/R	1960	
	#10	150-175	45	30	30-45	6	N/R	1960	
	#11	150-175	60	40	30-60	6	N/R	1970	
	#12	150-175	60	40	40-60	6	N/R	1970	
	#14	150-175	60	40	40-60	6	N/R	1970	
	#15	150-175	60	40	40-60	6	N/R	1970	
	#17	180	80	60	N/R	8	N/R	1975	
	#18	200	60	38	38-60	8	N/R	1975	
	#19	200	60	36	36-60	8	N/R	1975	
	#20	200	60	35	35-60	8	N/R	1975	
	#21	150	60	36	36-60	8	N/R	1975	
	#22	150	60	35	35-60	8	N/R	1975	
	#7R	750	60	45	45-60	10	N/R	1980	
	#23	125	60	45	45-60	10	N/R	1981	
	#8R	1000	70	50	50-70	10	N/R	1980	
5000083W		ATLANTIS UTILITIES CO. (263551/800533)						267.80	
	#2	250	105	85	85-105	8	N/R	1966	
	#3	250	105	85	85-105	8	N/R	1966	
	#4	250	120	100	100-120	8	N/R	1971	
	#5	250	112	95	95-112	10	N/R	1977	
	#6	250	117	95	95-117	8	N/R	1984	
5000126W		LOXAHATCHEE RIVER ENV. CONTROL DIST. (265502/800806)						68.30	
(CR)	#1	250	130	N/R	N/R	6	N/R	1976	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)	
5000135W		PALM BEACH CO. SYSTEM #1				(264116/800556) #1W (263809/800927) #2W (264205/800831) #8W			4893.00	
PLANT #1W (CR)	#7	750	155	115	115-155	10	STEEL	1976		
	#8	750	180	130	130-180	12	STEEL	1979		
	#9	850	175	110	110-175	12	STEEL	1980		
	#10	1000	170	100	100-170	12	STEEL	1980		
	#11	800	175	105	105-175	12	STEEL	1980		
	#12	1000	160	100	100-160	12	STEEL	1980		
PLANT #2W	#13	900	175	100	100-175	12	STEEL	1980		
	#1	600	120	90	90-120	12	STEEL	1973		
	#2	600	120	90	90-120	12	STEEL	1973		
	#3	600	120	90	90-120	12	STEEL	1973		
	#4	600	120	90	90-120	12	STEEL	1973		
	#5	1000	120	90	90-120	12	STEEL	1974		
	#6	1000	120	90	90-120	12	STEEL	1974		
	#7	1000	120	90	90-120	12	STEEL	1974		
	#9	1000	115	85	85-115	12	STEEL	1983		
	#10	1000	115	85	85-115	12	STEEL	1983		
	#11	1000	115	85	85-115	12	STEEL	1983		
	#12	1000	120	90	90-120	12	STEEL	1983		
	#13	1000	100	70	70-100	12	STEEL	1983		
	#14	1000	N/R	N/R	N/R	N/R	N/R	PROPOSED		
	#15	1000	N/R	N/R	N/R	N/R	N/R	PROPOSED		
	#16	1000	N/R	N/R	N/R	N/R	N/R	PROPOSED		
	#17	1000	N/R	N/R	N/R	N/R	N/R	PROPOSED		
	#18	1000	N/R	N/R	N/R	N/R	N/R	PROPOSED		
PLANT #8W	#1	1000	150	80	80-150	12	STEEL	1982		
	#2	1000	150	80	80-150	12	STEEL	1982		
	#3	1000	150	80	80-150	12	STEEL	1982		
	#4	1000	150	80	80-150	12	STEEL	1982		
	#5	1000	150	80	80-150	12	STEEL	1982		
	#7	1000	150	80	80-150	12	STEEL	1982		
	#8	1000	150	80	80-150	12	STEEL	1982		
	#10	1000	120	80	80-150	12	STEEL	1982		
	#12	1000	150	80	80-150	12	STEEL	1982		
	#11	1000	N/R	N/R	N/R	N/R	N/R	PROPOSED		
	#15	1000	N/R	N/R	N/R	N/R	N/R	PROPOSED		
	5000137W		TROPICAL BREEZE ESTATES				(263223/800645)			48.50
	(CR)	#1	200	120	115	OH	6	STEEL	1967	
		#2	STAND-BY	120	115	OH	6	STEEL	1961	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5000177W		CITY OF DELRAY BEACH (263142/801024)						5600.00	
	#1	540	60	N/R	N/R	12	N/R	N/R	
	#2	610	60	N/R	N/R	10	N/R	N/R	
	#3	815	65	60	N/R	12	N/R	1971	
	#4	N/R	132	N/R	N/R	14	N/R	1980	
	#5	N/R	130	N/R	N/R	14	N/R	PROPOSED	
	#6	N/R	130	N/R	N/R	14	N/R	PROPOSED	
	#1AN	500	107	56	56-107	12	N/R	N/R	
	#2N	760	97	67	67-97	12	N/R	1958	
	#3N	840	96	66	66-96	12	N/R	1958	
	#4N	N/A	90	60	60-90	12	N/R	1957	
	#5N	740	120	90	90-120	12	N/R	N/R	
	#6N	610	109	69	69-109	12	N/R	1971	
	#16N	870	108	57	57-108	12	N/R	1972	
	#17N	700	100	50	50-100	12	N/R	1973	
	#8S	1000	90	N/R	N/R	12	N/R	1971	
	#9S	1000	88	N/R	N/R	12	N/R	1947	
	#10S	1000	74	N/R	N/R	12	N/R	1947	
	#11S	1000	63	N/R	N/R	12	N/R	1947	
	#12S	700	76	N/R	N/R	12	N/R	1954	
	#13AS	1000	114	N/R	N/R	12	N/R	1972	
	#14S	N/R	93	N/R	N/R	12	N/R	1955	
	#15S	800	93	N/R	N/R	12	N/R	1957	
	#16S	1000	100	50	50-100	12	N/R	N/R	
	#17S	1000	100	50	50-100	12	N/R	N/R	
5000178W		CENTURY UTILITIES (264228/800730)						594.00	
(CR)	#1	750	178	148	148-178	10	STEEL	1968	
	#2	700	157	122	122-157	12	STEEL	1971	
	#3	700	170	135	135-170	12	STEEL	1974	
5000179W		JAMAICA BAY PROPERTIES (263233/800711)						77.93	
(CR)	#1	165	105	100	OH	10	STEEL	1970	
	#2	165	105	100	OH	10	STEEL	1970	
5000186W		TOWN OF JUNO BEACH (265156/800317)						127.00	
	#1	90	73	N/R	N/R	10	N/R	N/R	
	#2	90	74	N/R	N/R	8	N/R	N/R	
	#3	90	59	N/R	N/R	6	N/R	N/R	
	#4	125	60	N/R	N/R	8	N/R	N/R	
	#5	125	56	N/R	N/R	8	N/R	PROPOSED	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5000234W		LAKE WORTH UTILITIES (263638/800403)						2850.00	
(CR)	#1	900	250	N/R	N/R	12	N/R	1980	
	#2	800	200	N/R	N/R	14	N/R	1946	
	#3	600	116	62	N/R	12	N/R	1951	
	#4	500	110	N/R	N/R	12	N/R	1944	
	#7	1000	150	100	N/R	12	N/R	1986	
	#8	400	118	54	N/R	10	N/R	1947	
	#9	650	105	50	N/R	14	N/R	1974	
	#10	325	90	90	N/R	12	N/R	1951	
	#11	800	102	49	N/R	12	N/R	1952	
	#13	500	140	76	N/R	10	N/R	1974	
	#14	525	250	190	N/R	12	N/R	1982	
	#15	800	160	96	N/R	N/R	N/R	N/R	
5000346W		TOWN OF HIGHLANDS BEACH (263211/801306)						508.00	
(CR)	#4	400	104	85	85-110	8	STEEL	1971	
	#5	400	104	85	85-110	8	STEEL	1971	
	#6	700	120	100	100-120	12	STEEL	1971	
	#7	N/R	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#8	N/R	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#9	N/R	N/R	N/R	N/R	N/R	N/R	PROPOSED	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5000365W									7060.00
							(264849/800457) NPB (264817/800446) OLD DIXIE (264944/800620) PBG (265132/800541) NC (265115/800734) HOOD		
	NORTH #1	500	147	N/R	N/R	10	STEEL	1967	
	PALM #2	350	140	N/R	N/R	10	STEEL	1967	
	BEACH #3	400	145	N/R	N/R	10	STEEL	1956	
	PLANT #4	600	161	131	131-161	12	STEEL	1985	
	WELLFIELD #5	600	180	130	130-160	12	STEEL	1987	
	#6	350	80	N/R	N/R	10	STEEL	1956	
	#1-#17 #7	600	180	130	130-160	12	STEEL	1987	
	RICHARD RD #8	600	180	135	135-165	12	STEEL	1987	
	#9	500	90	N/R	N/R	10	STEEL	1962	
	OLD #10	500	80	N/R	N/R	10	STEEL	1962	
	DIXIE #11	500	78	N/R	N/R	10	STEEL	1962	
	WELLFIELD #12	500	100	N/R	N/R	10	STEEL	1969	
	#13	500	125	N/R	N/R	10	STEEL	1969	
	#14	500	100	N/R	N/R	16	STEEL	1970	
	#15	750	102	N/R	N/R	16	STEEL	1971	
	#16	500	102	N/R	N/R	16	STEEL	1971	
	#17	750	104	N/R	N/R	16	STEEL	1973	
	PALM #4	350	182	N/R	N/R	12	STEEL	1963	
	BEACH #6	300	145	N/R	N/R	8	STEEL	1965	
	GARDENS #7	450	180	130	130-160	12	STEEL	1987	
	WELLFIELD #8	1000	140	N/R	N/R	12	STEEL	1969	
	AKA LILAC #9	900	140	N/R	N/R	12	STEEL	1970	
	#10	750	140	N/R	N/R	12	STEEL	1972	
	#11	500	148	N/R	N/R	16	STEEL	1974	
	NORTH #1	190	106	N/R	N/R	6	STEEL	1959	
	COUNTY #2	125	106	N/R	N/R	6	STEEL	1963	
	WELLFIELD #3	200	106	N/R	N/R	6	STEEL	1967	
	AKA CABANA #4	350	110	N/R	N/R	10	STEEL	1970	
	#1	1230	200	80	80-110	12	STEEL	1976	
	#2	1230	200	90	90-120	12	STEEL	1977	
	#6	1230	123	78	78-108	12	STEEL	1977	
	#7	1230	125	78	78-108	12	STEEL	1977	
	#8	1230	125	88	88-118	12	STEEL	1977	
	#9	1230	120	86	86-116	12	STEEL	1977	
	HOOD RD #10	1230	130	86	86-116	12	STEEL	1977	
	WELLFIELD #11	1230	130	86	86-116	12	STEEL	1977	
	#12	1230	130	75	75-105	12	STEEL	1977	
	#13	1230	130	74	74-104	12	STEEL	1977	
	#14	1230	130	72	72-102	12	STEEL	1977	
	#16	1230	129	72	72-102	12	STEEL	1977	
	#17	1230	130	72	72-102	12	STEEL	1977	
	#18	1230	193	138	138-188	12	STEEL	1985	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5000367W									14200.00
			CITY OF BOCA RATON			(262237/800542) EAST (262159/800744) WEST			
(CR)	#1	700	120	85	OH	14	STEEL	1961	
	#3	555	120	85	OH	14	STEEL	1961	
	#4	590	120	85	OH	14	STEEL	1961	
	#5	700	106	78	OH	14	STEEL	1961	
	#6	700	120	70	OH	14	STEEL	1941	
	#7	700	120	70	OH	14	STEEL	1941	
	#8	700	120	70	OH	14	STEEL	1941	
	#9	520	120	85	OH	14	STEEL	1962	
	#10	520	120	85	OH	14	STEEL	1962	
	#11	520	120	90	OH	14	STEEL	1962	
	#12	520	120	110	OH	14	STEEL	1964	
	#13	700	120	110	OH	14	STEEL	1964	
	#14	700	120	110	OH	14	STEEL	1964	
	#15	625	120	110	OH	14	STEEL	1964	
	#16	625	120	85	OH	14	STEEL	1964	
	#17	663	110	85	OH	14	STEEL	1964	
	#18	625	115	90	OH	14	STEEL	1964	
	#19	625	119	90	OH	14	STEEL	1964	
	#20	700	120	90	OH	14	STEEL	1964	
	#21	555	117	90	OH	14	STEEL	1964	
	#22	700	140	100	OH	14	STEEL	1967	
	#23	700	140	107	OH	14	STEEL	1967	
	#24	1400	135	110	OH	18	STEEL	1970	
	#25	1400	N/R	N/R	OH	18	STEEL	1970	
	#1W	1389	116	109	OH	20	STEEL	1971	
	#2W	1389	124	104	104-124	20	STEEL	1971	
	#3W	1389	118	107	OH	20	STEEL	1971	
	#4W	1389	110	107	OH	24	STEEL	1971	
	#5W	1389	107	105	OH	20	STEEL	1971	
	#6W	1389	121	105	OH	24	STEEL	1971	
	#7W	1389	150	105	105-150	20	STEEL	1971	
	#8W	1389	125	108	OH	24	STEEL	1971	
	#9W	1389	150	109	109-150	20	STEEL	1971	
	#10W	1389	120	100	OH	24	STEEL	1971	
	#11W	1389	153	144	OH	20	STEEL	1979	
	#12W	1389	N/R	N/R	OH	20	STEEL	1979	
	#13W	1389	180	127	127-180	20	STEEL	1982	
	#14W	1389	162	110	110-160	20	STEEL	1982	
	#15W	1389	162	110	110-160	20	STEEL	1982	
	#16W	1389	162	110	110-160	20	STEEL	1982	
	#17W	1389	162	110	110-160	20	STEEL	1982	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
BOCA RATON (CONTINUED)									
	#18W	1389	140	90	90-140	20	STEEL	1981	
	#19W	1389	162	110	110-160	20	STEEL	1983	
	#20W	1389	162	110	110-160	20	STEEL	1983	
	#21W	1389	162	110	110-160	20	STEEL	1983	
	#22W	1389	162	110	110-160	20	STEEL	1983	
	#23W	1389	167	115	115-165	20	STEEL	1982	
	#24W	1389	162	110	110-160	20	STEEL	1983	
	#25W	1389	162	110	110-160	20	STEEL	1983	
	#26W	1389	162	110	110-160	20	STEEL	1983	
20-25 WELLS PROPOSED									
5000401W	PALM BEACH CO. UTILITIES SYSTEM #9 (262028/801120)								3220.00
(CR)	#1	200	170	160	160-170	12	STEEL	1970	
	#2	700	113	105	105-113	12	STEEL	1972	
	#3	1000	129	120	120-129	12	STEEL	1974	
	#4	1000	115	109	109-115	12	STEEL	1974	
	#5	1000	116	111	111-116	12	STEEL	1974	
	#6	1000	117	111	111-117	12	STEEL	1974	CAPPED
	#7	1000	126	114	114-126	12	STEEL	1974	CAPPED
	#8	1000	118	108	108-118	12	STEEL	1982	
	#9	1000	125	117	117-125	12	STEEL	1982	
	#10	1000	120	102	102-120	12	STEEL	1982	
	#11	1000	120	100	100-120	12	STEEL	1982	
	#12	1000	121	110	110-121	12	STEEL	1982	
	#13	1000	116	112	112-116	12	STEEL	1982	
	#14	1000	121	107	107-121	12	STEEL	1982	
	#15	1000	120	106	106-120	12	STEEL	1982	
5000444W	VILLAGE OF ROYAL PALM BEACH (264230/801302)								849.00
	#1	400	70	64	64-70	8	N/R	1972	
	#2	400	66	61	61-66	8	N/R	1972	
	#3	300	66	61	61-66	8	N/R	1972	
	#4	525	69	55	55-69	8	N/R	1982	
	#5	525	64	54	54-64	8	N/R	1982	
	#6	900	100	70	70-100	12	N/R	PROPOSED	
	#7	900	100	70	70-100	12	N/R	PROPOSED	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5000460W		CITY OF RIVIERA BEACH (264701/800428)						3250.00	
(CR)	#1	350	180	160	160-180	12	STEEL	1974	
	#2	500	64	43	43-64	8	STEEL	1971	
	#4	500	200	190	190-200	8	STEEL	1959	
	#5A	500	220	180	180-220	12	STEEL	1977	
	#6	500	198	160	160-198	12	STEEL	1962	
	#7	540	181	161	161-181	12	STEEL	1965	
	#9A	500	200	160	160-200	12	STEEL	1978	
	#10A	500	200	160	160-200	12	STEEL	1978	
	#11	500	191	161	161-191	12	STEEL	1964	
	#12A	600	180	150	150-180	10	STEEL	1984	
	#13	550	234	193	193-233	12	STEEL	1965	
	#14	600	235	195	195-235	12	STEEL	1967	
	#15	500	227	187	187-227	12	STEEL	1967	
	#16	500	230	190	190-230	10	STEEL	1968	
	#17	650	245	205	205-245	10	STEEL	1968	
	#18	480	222	182	182-222	10	STEEL	1973	
	#21	500	195	165	165-195	12	STEEL	1977	
	#801A	700	165	125	125-165	10	STEEL	1981	
	#802	750	152	112	112-152	12	STEEL	1980	
	#803	700	135	95	95-135	24	STEEL	1979	
	#804	750	165	125	125-165	10	STEEL	1981	
	#805	750	145	105	105-145	10	STEEL	1981	
	#851	1200	133	113	113-133	24	STEEL	1985	
	#852	900	133	113	113-133	24	STEEL	1985	
5000464W		ACME IMPROVEMENT DISTRICT (263948/801315) NORTH (263623/801255) SOUTH						910.00	
(CR)	#1	100	40	20	20-40	6	STEEL	1972	
	#2	OFFLINE	40	20	20-40	6	STEEL	1973	
	#3	OFFLINE	40	20	20-40	6	STEEL	1973	
	#4	80	50	20	20-50	3	STEEL	1981	
	#5	80	50	20	20-50	3	PVC	1981	
	#6	70	40	20	20-40	3	PVC	1980	
	#7	125	40	20	20-40	6	STEEL	1979	
	#8	250	80	20	20-80	6	STEEL	1979	
	#9	OFFLINE	40	20	20-40	6	STEEL	1979	
	#11	80	40	20	20-40	6	STEEL	1979	
	#13	100	40	20	20-40	6	STEEL	1979	
	#15	OFFLINE	40	20	20-40	6	STEEL	1979	
	#17	250	80	20	20-80	6	STEEL	1979	
	#18	750	90	70	70-90	12	STEEL	1981	
	#19	750	90	70	70-90	12	STEEL	1981	
	#20	750	90	70	70-90	12	STEEL	1981	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5000499W						(263100/800500)			3890.00
						(263200/800700) WEST			
(CR)	#1	750	54	48	48-54	8	STEEL	1946	
	#2	750	60	49	49-60	8	STEEL	1946	
	#3	750	62	52	52-62	8	STEEL	1955	
	#4	750	81	64	64-81	8	STEEL	1958	
	#5	750	81	62	62-81	8	STEEL	1958	
	#6	750	76	54	54-76	8	STEEL	1961	
	#7	750	75	54	54-75	8	STEEL	1961	
	#8	750	70	50	50-70	8	STEEL	1963	
	#9	750	70	50	50-70	8	STEEL	1963	
	#10	750	105	75	75-105	10	STEEL	1970	
	#11	750	112	78	78-112	12	STEEL	1973	
	#13	750	91	70	70-91	12	STEEL	1975	
	#14	750	113	80	80-113	12	STEEL	1975	
	#15	750	234	204	204-234	12	STEEL	1978	
	#16	750	239	209	209-239	12	STEEL	1978	
	#17	750	201	165	165-200	12	STEEL	1983	
	#18	750	201	165	165-200	12	STEEL	1983	
	#19	750	204	168	168-203	12	STEEL	1983	
	#20	750	206	170	170-205	12	STEEL	1983	
	#21	750	204	168	168-203	12	STEEL	1983	
	#22	750	204	168	168-203	12	STEEL	1983	
	#1W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#2W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#3W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#4W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#5W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#6W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#7W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#8W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#9W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#10W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#11W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#12W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#13W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#14W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#15W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#16W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#17W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#18W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#19W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#20W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#21W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	
	#22W	N/R	130-160	N/R	N/R	N/R	N/R	N/R	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
50-00501W		PRATT & WHITNEY				(265405/801801)			1070.00
(CR)	#1	300	55	35	35-55	8	STEEL	1957	
	#2	300	57	37	37-57	8	STEEL	1957	
	#3	300	54	34	34-54	8	STEEL	1957	
	#4	300	56	36	36-56	8	STEEL	1957	
	#7	300	55	35	35-55	8	STEEL	1977	
	#8	300	54	34	34-54	8	STEEL	1977	
50-00506-W		TOWN OF MANALAPAN				(263420/800310)			437.00
	#2	290	191	N/R	N/R	8	N/R	N/R	
	#3	290	191	N/R	N/R	8	N/R	N/R	
	#4	300	114	N/R	N/R	8	N/R	N/R	
	#6	100	62	N/R	N/R	6	N/R	N/R	
	#7	120	50	N/R	N/R	6	N/R	N/R	
	#8	125	51	N/R	N/R	6	N/R	N/R	
	#9	150	64	N/R	N/R	6	N/R	N/R	
	#10	150	57	N/R	N/R	6	N/R	N/R	
	#11	100	62	N/R	N/R	6	N/R	N/R	
5000511W		PALM BEACH CO. WATER UTILITIES				(262912/800849)			1559.00
(CR)	#1	700	145	120	120-145	12	STEEL	1973	
	#2	700	145	120	120-145	12	STEEL	1973	
	#3	700	145	120	120-145	12	STEEL	1973	
	#4	700	150	127	127-150	12	STEEL	1973	
	#5	700	150	120	120-150	12	STEEL	1979	
	#6	700	145	120	120-145	12	STEEL	1980	
	#7	700	145	120	120-145	12	STEEL	1979	
	#8	700	145	120	120-145	12	STEEL	1984	
	#9	N/R	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#10	N/R	N/R	N/R	N/R	N/R	N/R	PROPOSED	
	#11	N/R	N/R	N/R	N/R	N/R	N/R	PROPOSED	
5000562W		MEADOWBROOK UTILITY				(264142/800833)			625.00
	#1	1100	100	100	N/R	8	N/R	1958	
	#2	1100	100	100	N/R	8	N/R	1958	
	#3	1100	100	100	N/R	8	N/R	PROPOSED	
5000572W		NAT'L MOBILE IND, INC.				(UTILITY CARETAKERS, INC.) (263652/800737)			87.60
	#1	400	104	99	99-104	8	N/R	N/R	
	#2	350	104	99	99-104	8	N/R	N/R	
5000575W		TOWN OF LANTANA				(263452/800319)			695.00
	#1	620	64	26	26-64	8	N/R	1953	
	#2	620	65	20	20-65	8	N/R	1953	
	#3	1000	80	50	50-80	12	N/R	1964	
	#4	1000	80	47	47-80	12	N/R	1964	

APPENDIX I-M
PALM BEACH COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5000605W (CR)		LION COUNTY SAFARI				(264251/801905)			58.40
	#1	120	115	95	OH	12	STEEL	1980	
	#2	120	115	95	OH	8	STEEL	N/R	
5000612W (CR)		VILLAGE OF GOLF				(263034/800710)			237.00
	#1	350	100	70	N/R	10	STEEL	1971	
	#2	350	100	70	N/R	10	STEEL	1974	
	#3	350	100	70	N/R	10	STEEL	1978	
5000615W (CR)		CITY OF WEST PALM BEACH (10) PROPOSED WELLS							
5000653W		GOOD SAMARITAN HOSPITAL				(264333/800311)			91.30
	PB#1	250	72	52	52-72	12	N/R	1952	
	PB#2	250	73	54	54-73	12	N/R	1966	
	PB#3	250	65	45	45-65	8	N/R	1979	
5000713W		CONSOLIDATED UTILITY				(264554/800713)			87.76
	#1	300	120	120	N/R	8	N/R	1962	
	#2	400	120	120	N/R	8	N/R	1962	
	#4	225	115	115	N/R	6	N/R	1963	
5001007W		FLA. WATER SERVICES				(263449/800558)			215.00
	#1	300	120	100	100-120	8	N/R	N/R	
	#2	300	120	100	100-120	8	N/R	N/R	
	#3	500	118	88	88-118	12	N/R	N/R	
5001092W (CR)		A.G. HOLLEY STATE HOSPITAL				(263524/800344)			64.40
	#1	320	150	N/R	N/R	8	N/R	1950	
	#2	500	150	N/R	N/R	8	N/R	1950	
	#3	500	120	N/R	N/R	8	N/R	1950	
5001283W (CR)		ARROWHEAD MOBILE HOME PARK				(263502/800628)			56.00
	#1	350	N/R	78	N/R	8	STEEL	1986	
	#2	350	N/R	75	N/R	8	STEEL	1981	
5001528W (CR)		PALM BEACH PARK OF COMMERCE PROPOSED SITE							147.28

APPENDIX I-N
POLK COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5300024W		WALK-IN-WATER LK. EST.				(275055/812612)			51.10
	#1	700	853	N/R	N/R	10	N/R	N/R	
	#2	N/R	N/R	N/R	N/R	10	N/R	PROPOSED	
5300026W		RIVER UTILITIES, INC.				(274700/811200)			183.00
(CR)	#1	150	830	50	OH	6	IRON	1969	
	#2	350	812	40	OH	12	IRON	1970	
5300030W		LAKE WALES UTILITY CO.				(275138/812525)			95.00
(CR)	#1	1100	831	500	N/R	8	N/R	1962	

APPENDIX I-O
ST. LUCIE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5600085W	FT. PIERCE UTILITIES					(272645/802102)			4544.00
(CR)	S1	350	114	49	49-84	10	N/R	N/A	
	S2	350	111	61	61-101	10	N/R	N/R	
	S3	350	92	45	45-70	10	N/R	N/R	
	S4	300	97	60	N/R	12	N/R	N/R	
	S5	200	105	65	N/R	16	N/R	N/R	
	S6	200	105	65	N/R	16	N/R	N/R	
	S7	300	105	65	N/R	16	N/R	N/R	
	S8	600	105	65	N/R	16	N/R	N/R	
	S9	350	105	65	N/R	16	N/R	N/R	
	S10	325	105	65	N/R	16	N/R	N/R	
	S11	200	105	65	N/R	16	N/R	N/R	
	S12	400	105	65	N/R	16	N/R	N/R	
	S13	300	105	65	N/R	16	N/R	N/R	
	S14	450	105	65	N/R	16	N/R	N/R	
	S15	325	105	65	N/R	16	N/R	N/R	
	S16	500	105	65	N/R	16	N/R	N/R	
	N1	350	114	49	49-79	10	N/R	N/R	
	N2	350	114	59	59-84	10	N/R	N/R	
	N3	350	110	60	60-90	10	N/R	N/R	
	N4	350	110	56	56-96	10	N/R	N/R	
	N5	350	113	65	65-105	10	N/R	N/R	
	N6	350	113	65	65-105	10	N/R	N/R	
	N7	350	113	72	73-113	10	N/R	N/R	
	N8	shutdown	N/R	N/R	N/R	N/R	N/R	N/R	
	N9	350	129	70	70-110	10	N/R	N/R	
	N10	350	114	68	68-108	10	N/R	N/R	
	N11	350	100	54	54-100	10	N/R	N/R	
	N12	350	106	54	54-99	10	N/R	N/R	
	N13	350	110	60	60-104	10	N/R	N/R	
	N14	350	101	57	57-101	10	N/R	N/R	
	N15	700	105	53	53-105	16	N/R	N/R	
	N16	700	105	52	52-105	16	N/R	N/R	
	N17	700	105	52	52-105	16	N/R	N/R	
	N18	700	110	65	65-110	16	N/R	N/R	
	N19	700	110	62	62-110	16	N/R	N/R	
	N20	350	110	55	55-110	10	N/R	N/R	
	N21	350	110	50	50-105	10	N/R	N/R	

APPENDIX I-0
ST. LUCIE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)
5600097W		SPANISH LAKES MH PK				(271902/801833)			142.00
	#1	220	80	N/R	N/R	8	N/R	N/R	
	#2	220	80	N/R	N/R	8	N/R	N/R	
	#3	220	80	N/R	N/R	8	N/R	N/R	
5600142W (CR)		GENERAL DEV. CORP.				(271839/802105)			1555.00
	#1	400	95	65	65-95	8	STEEL	1969	
	#2	350	90	50	50-90	8	STEEL	1969	
	#3	400	90	50	50-90	8	STEEL	1970	
	#6	275	111	76	76-106	8	STEEL	1975	
	#7	225	105	70	70-100	8	STEEL	1975	
	#8	OFFLINE	110	75	75-105	8	STEEL	1975	
	#9	320	110	65	65-105	8	STEEL	1975	
	#10	320	110	70	70-106	8	STEEL	1975	
	#11	OFFLINE	111	71	71-106	8	STEEL	1975	
	#12	255	111	71	71-106	8	STEEL	1975	
	#13	190	100	55	55-95	8	STEEL	1983	
	#14	315	100	60	60-95	8	STEEL	1983	
	#15	450	100	65	65-95	8	STEEL	1983	
	#16	300	90	55	55-85	8	STEEL	1983	
	#17	450	110	55	55-105	8	STEEL	1983	
5600300W		OCEAN TOWERS UTILITY CORP.				(271739/801307)			58.40
	#1	200	1000	200	N/R	5	PVC	1980	
5600342W		BYRN MAWR WATER RESOURCES				(273214/801858)			39.00
	#1	60	880	650	N/R	4	PVC	N/R	
	#2	N/R	1000	700	N/R	5	PVC	PROPOSED	
5600401W		SPANISH LAKES C. CLUB				(273259/802313)			62.05
	#1	220	100	80	N/R	8	N/R	1981	
	#2	N/R	100	80	N/R	8	N/R	1981	
	#3	N/R	100	80	N/R	8	N/R	1981	
5600406W		HOLIDAY PINES SERVICE				(273127/802310)			660.00
	#1	100	108	76	N/R	8	N/R	1978	
	#2	250	108	76	N/R	8	N/R	1978	
5600449W		HARBOUR RIDGE, LTD.				(271252/801805)			45.60
	#1	250	110	80	N/R	8	STEEL	N/R	
	#2	250	110	80	N/R	8	STEEL	N/R	

APPENDIX I-0
ST. LUCIE COUNTY PUBLIC WATER SUPPLIES

PERMIT #	WELL #	PUMP CAPACITY (GPM)	TOTAL DEPTH (FT.)	CASING DEPTH (FT.)	PRODUCTION ZONE (FT.)	CASING DIAMETER (INCHES)	CASING MATERIAL	DATE DRILLED (YEAR)	ANNUAL ALLOCATION (MGY)

5600462W		MONTE CARLO C. CLUB				(272926/802543)			42.90
	#1	150	95	65	65-95	8	N/R	1983	
	#2	150	95	65	65-95	8	N/R	1983	
	#3	150	95	65	65-95	8	N/R	1983	
5600552W		RESERVE UTILITY CORP.				(272009/802542)			74.30
	#1	60	80	35	35-80	6		1986	
	#2	60	80	35	35-80	6	N/R	1986	
	#3	60	80	35	35-80	6	N/R	1986	
	#4	60	80	35	35-80	6	N/R	PROPOSED	
	#5	60	80	35	35-80	6	N/R	PROPOSED	