

CONTENTS	Page
Preface	iii
Introduction.....	1
Cooperation.....	1
Summary of hydrologic conditions.....	2
Explanation of the records	10
Station identification numbers	10
Latitude-longitude system.....	10
Records of ground-water levels	10
Data collection and computation	10
Data presentation	11
Records of ground-water quality	11
Data collection and computation	11
Data presentation	11
Remark codes.....	12
Rounding clarification	12
Access to USGS water data	12
Definition of terms.....	13
Techniques of Water-Resources Investigations of the U.S. Geological Surevey.....	25
Selected references	29
Well descriptions and ground-water data	31
Charlotte County	32
Miscellaneous water-level measurements	35
Citrus County	36
Miscellaneous water-level measurements	41
De Soto County.....	42
Miscellaneous water-level measurements	49
Hardee County	52
Miscellaneous water-level measurements	59
Hernando County.....	60
Miscellaneous water-level measurements	67
Highlands County	68
Miscellaneous water-level measurements	71
Hillsborough County.....	72
Miscellaneous water-level measurements	85
Quality of ground water.....	91
Special study quality of ground water	93
Manatee County	96
Miscellaneous water-level measurements	105
Pasco County	108
Miscellaneous water-level measurements	119
Special study quality of ground water	121
Pinellas County	126
Miscellaneous water-level measurements	177
Special study quality of ground water	179
Polk County	180
Miscellaneous water-level measurements	189
Special study miscellaneous water-level measurements	193
Sarasota County	200
Miscellaneous water-level measurements	223
Quality of ground water.....	225
Index to Introductory Text.....	227

	Page
ILLUSTRATIONS	
Figure 1. Geographic area covered by this report	viii
Figure 2. Hydrologic conditions index map.....	3
Figure 3. Chassahowitzka well 1 near Chassahowitzka, Upper Floridan aquifer, (A) 2001 monthly mean elevation compared to the maximum, median, and minimum monthly mean elevation for the period of record, and (B) the monthly mean elevation for the period 1992-2001.....	4
Figure 4. State Highway 577 well near San Antonio, Upper Floridan aquifer, (A) 2001 monthly mean elevation compared to the maximum, median, and minimum monthly mean elevation for the period of record, and (B) the monthly mean elevation for the period 1992-2001.....	5
Figure 5. Sanlon Ranch deep well near Eaton Park, Upper Floridan aquifer, (A) 2001 monthly mean elevation compared to the maximum, median, and minimum monthly mean elevation for the period of record, and (B) the monthly mean elevation for the period 1992-2001	6
Figure 6. Kibler deep well 26B near Bethany, Upper Floridan aquifer, (A) 2001 monthly mean elevation compared to the maximum, median, and minimum monthly mean elevation for the period of record, and (B) the monthly mean elevation for the period 1992-2001.....	7
Figure 7. Sarasota well 9 near Sarasota, Upper Floridan aquifer, (A) 2001 monthly mean elevation compared to the maximum, median, and minimum monthly mean elevation for the period of record, and (B) the monthly mean elevation for the period 1992-2001	8
Figure 8. Marshall deep well near Gardner, Upper Floridan aquifer, (A) 2001 monthly mean elevation compared to the maximum, median, and minimum monthly mean elevation for the period of record, and (B) the monthly mean elevation for the period 1992-2001	9
Figure 9. System for numbering wells and miscellaneous sites (latitude and longitude)	10
Figure 10. Location of wells in Charlotte County.....	33
Figure 11. Location of wells in Citrus County.....	37
Figure 12. Location of wells in De Soto County.....	43
Figure 13. Location of wells in Hardee County.....	53
Figure 14. Location of wells in Hernando County.....	61
Figure 15. Location of wells in Highlands County.....	69
Figure 16. Location of wells in Hillsborough County	73
Figure 17. Location of wells in Manatee County.....	97
Figure 18. Location of wells in Pasco County	109
Figure 19. Location of wells in Pinellas County.....	127
Figure 20. Location of wells in Polk County	181
Figure 21. Location of wells in Sarasota County.....	201