

CONTENTS

	Page
Preface	iii
List of ground-water wells, by county or independent city, for which records are published in this volume	vi
Introduction	1
Cooperation	1
Records collected by the State of Virginia	2
Summary of hydrologic conditions	2
Explanation of the records	4
Station identification numbers	4
Latitude-longitude system	6
Records of ground-water levels	7
Data collection and computation	7
Data presentation	7
Records of ground-water quality	8
Data collection and computation	8
Data presentation	8
Remarks codes	9
Water quality-control data	9
Blank Samples	9
Reference Samples	10
Replicate Samples	10
Spike Samples	10
Access to USGS water data	10
Definition of terms	10
Publications on techniques of water-resources investigations	18
Selected U.S. Geological Survey reports on water resources in Virginia	22
Station records, ground water	34
Ground-water levels	34
Quality of ground water	313
Index	343

ILLUSTRATIONS

Figure 1. Monthly ground-water levels at key observation wells in water-table aquifers	3
2. Ground-water levels in selected observation wells in confined Coastal Plain aquifers	5
3. System for numbering wells	6
4. Map of Virginia showing location of ground-water observation wells	26
5. Map of southeastern Virginia showing location of ground-water observation wells	28
6. Map of York-James peninsula and vicinity in Virginia showing location of ground-water observation wells	30
7. Map of Delmarva peninsula in Virginia showing location of ground-water observation wells	32