Department of Natural Resources
MARYLAND GEOLOGICAL SURVEY
Kenneth N. Weaver, Director

WATER RESOURCES BASIC DATA REPORT NO. 13

PRINCE GEORGE'S COUNTY GROUND-WATER INFORMATION: WELL RECORDS, CHEMICAL-QUALITY DATA, PUMPAGE, APPROPRIATION DATA, OBSERVATION WELL RECORDS, AND WELL LOGS

compiled by
Michael D. Tompkins

prepared in cooperation with the
GEOLOGICAL SURVEY
United States Department of the Interior

1983

LIST OF ABBREVIATIONS AND TABLE FOR CONVERTING
ENGLISH UNITS TO INTERNATIONAL SYSTEM (SI) UNITS.

Multiply English units	By	To obtain SI units
	Length	
inch (in.)	25.4	millimeter (mm)
foot (ft.)	.305	meter (m)
mile (mi)	1.609	kilometer (km)
	Area	
square mile (mi^2)	2.590	square kilometer (km^2)
	Volume	
gallon (gal)	3.785	liter (L)
	Flow	
gallon per minute (gal/min)	0.0631	liter per second (L/s)
gallons per day (gpd)	3.785	liters per day (L/d)
	Specific Capacity	
gallons per minute per foot of drawdown (gal/min/ft)	.2070	liters per second per meter of drawdown (L/s/m)

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INTRODUCTION

This report is a compilation of ground-water data for selected wells in Prince George's County. The data was collected by the Maryland Geological Survey, the Maryland Water Resources Administration, and the U.S. Geological Survey. These records include some previously published and some unpublished data for a total of 958 wells.

Bulletins 10 and 15, published by the Maryland Department of Geology, Mines, and Water Resources[1]; Basic Data Reports Nos. 5 and 10, Bulletin 29, and Report of Investigations No. 7, published by the Maryland Geological Survey, contain most of the previously published data.

Prince George's County is located in the Coastal Plain province of southern Maryland adjacent to the Piedmont province (figure 1). It is bordered on the north by Anne Arundel, Howard, and Montgomery Counties; on the east by Anne Arundel and Calvert Counties; on the west by Montgomery County, the District of Columbia, and Fairfax County, Virginia; and, on the south, by Charles County. Population in the County according to the 1980 census is 665,071.

The County has an area of 486 mi^2 (1,259 km^2). The land surface ranges from sea level to about 420 ft (128 m) above sea level on a generally rolling plateau.

Water used in approximately eighty percent of the homes in Prince George's County is supplied from surface-water sources by the Washington Suburban Sanitary Commission. Ground-water supplies the needs of many people in rural areas of the County and in a few urban areas such as the City of Bowie. With the exception of some shallow rock wells in the northwestern part of the County, these supplies are pumped from Coastal Plain aquifers of Cretaceous or younger age. At present all production wells in the County are less than 1,300 feet deep.

The lithologic and hydrologic characteristics of the deposits penetrated by water wells in Prince George's County are shown in table 1 (modified from Mack, 1966).

As of 1982, the greatest depth reached by a test hole in the County was 2,453 ft (748 m). The test was made at the site of well PG-Hf 31 at the Potomac Electric Power Company (PEPCO) generating plant at Chalk

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[1] The name of this agency was changed to the Maryland Geological Survey in June, 1964.

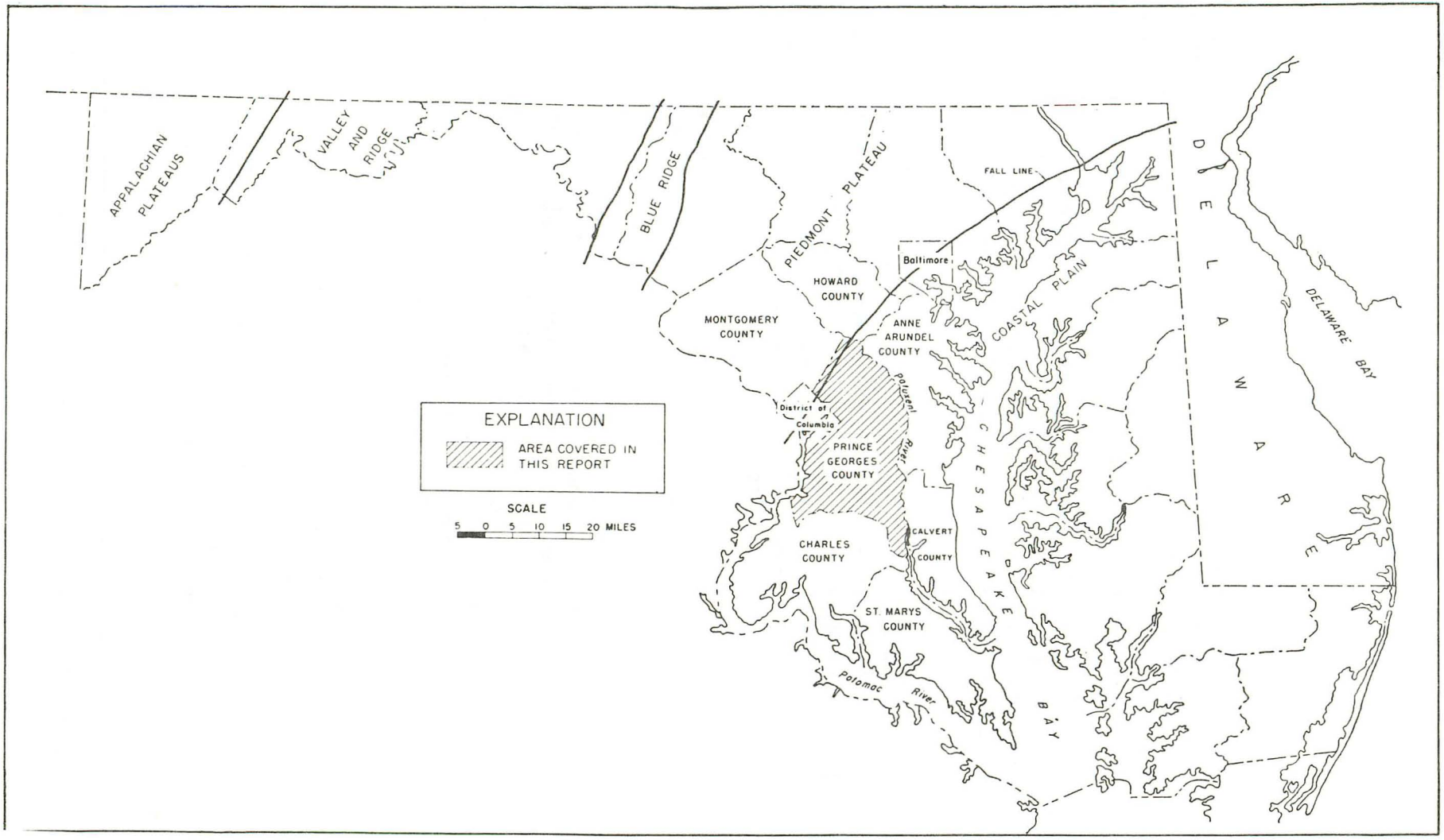

Figure 1: Map showing location of Prince George's County (from Cooke, 1952)

Point. That well was completed in sands at depths of about 1,000 and 1,500 feet and is now used as an observation well by the U. S. Geological Survey. Other relatively deep test holes were drilled by the Washington Gas Light Company during gas storage feasibility studies made from 1955 through 1957 and in 1968 and 1969. The deepest of these, PG-Fd 62, was 1,818 ft (554 m) deep.

ACKNOWLEDGMENTS

Well completion reports submitted by well drillers as part of Maryland's well permit system were the principal source of data in this report. Private corporations, individuals, and other State, County, and Federal agencies supplied data.

Harry J. Hansen, of the Maryland Geological Survey, supervised the preparation of the report. The report was typed by Donajean M. Appel.

WELL NUMBERS

Wells are numbered based on a system adopted by the Maryland Geological Survey. The first two letters of the identification number are the County prefix (PG for Prince George's), which have been omitted in most of the tables.

The second part of the well number consists of two letters. The second is usually lower case, but commonly appears as an upper case letter to conform with standard computer output. These letters designate the 5-minute quadrangle into which the County has been divided; the first letter designates a 5-minute segment of latitude, and the second letter designates a 5-minute segment of longitude. Figure 2 is an index map showing the location of the 5-minute quadrangles.

The last part of the well number is the sequential number within each 5-minute quadrangle. Thus, PG-Bd 50 is the 50th well inventoried in the Bd quadrangle of Prince George's County.

WELL RECORDS

Well records are listed by sequential number in table 2. An explanation of codes used in the table is given at the beginning of the table.

Altitudes for most of the wells were determined by interpolation between contours on U.S. Geological Survey topographic maps of the 1:24,000 scale series.

Depth of well indicates the total depth drilled below the land surface or drilling platform. Note, however, that wells are commonly completed at shallower depths, as shown in the column for screen position.

The Total screen length column uses "0" to show that there is no screen in the well and a dash to show that the length is unknown.

Aquifer designations for individual wells were made on the basis of driller's logs, sample cuttings, and published maps.

Static and pumping water levels followed by an "m" are measured water levels; all others are reported water levels. Water levels preceded by a "+" sign are above land surface; all others are below land surface.

Specific capacity is the rate of discharge of the water from a well divided by the drawdown of the water level in the well (Lohman and others, 1972, p. 11). It is expressed as the ratio of gallons per minute per foot of drawdown.

The Remarks column indicates the types of additional information available for each well. Driller's logs are available for inspection at the office of the Maryland Geological Survey or at the Maryland Water Resources Administration. Selected logs are presented in table 6. Sample cuttings are available for inspection at the Maryland Geological Survey. Chemical analyses are presented in table 3. Geophysical logs are listed in table 7 and are available for inspection at the District Office of the U.S. Geological Survey (Water Resources Division) or at the office of the Maryland Geological Survey.

CHEMICAL ANALYSES OF GROUND WATER

Chemical analyses of ground-water samples from 79 wells in Prince George's County are presented in table 3, which is largely reprinted from Woll (1978).

The following are geologic unit codes for the table:

Geologic Age	Code	Geologic Unit
Quaternary	110 QRNR	Quaternary System
Pleistocene	112 UPLD	Upland Deposits

Geologic Age	Code	Geologic Unit
Eocene	124 NNJM	Nanjemoy Formation
Paleocene	125 AQUI	Aquia Formation
Cretaceous	210 CRCS	Cretaceous System
Upper Cretaceous	211 MGTY	Magothy Formation
Lower Cretaceous	217 PPSC	Patapsco Formation
	217 PTMC	Potomac Group
	217 PTXN	Patuxent Formation
Paleozoic	300 BLDR	Boulder Gneiss

The concentration of chemical constituents in solution is expressed in milligrams per liter (mg/L) and micrograms per liter (μg/L). These expressions represent the weight (milligrams or micrograms) of solute per unit volume (liter) of water. One thousand micrograms per liter is equivalent to one milligram per liter.

A discussion of the common chemical constituents found in ground water and their significance is contained in "A Primer on Water Quality" (Swenson and Baldwin, 1965) and Maryland Geological Survey Bulletin 29 (Mack, 1966). The "Safe Drinking Water Act Handbook for Public Officals" (American Water Works Association) contains standards proposed by the U.S. Environmental Protection Agency for potable water.

GROUND-WATER APPROPRIATIONS AND PUMPAGE DATA

Users of ground water for other than domestic and agricultural purposes are required to obtain a ground-water appropriation permit (GAP) from the Maryland Water Resources Administration. Table 4 lists all of the current (1981) ground-water appropriations of more than 10,000 gallons per day (37,850 L/d) in Prince George's County. The table includes producing wells and standby wells of each appropriator. Average daily pumpage figures for 1980 are also listed.

OBSERVATION WELL WATER-LEVEL RECORDS

Records of nine long-term observation wells are presented in table 5. These wells have been measured monthly by personnel of the U.S. Geological Survey, Water Resources Division. The water levels are measured in feet below land surface.

SELECTED WELL LOGS

Table 6 includes: 1) references to all previously published driller's logs, and geologist's logs, and 2) selected, previously unpublished driller's and geologist's logs for wells in Prince George's County.

Depths on the logs of the Washington Gas Light Company test holes are measured from the drilling platform, approximately six feet above land surface.

GEOPHYSICAL LOGS

Table 7 is a listing of geophysical logs for sixty-one water wells in Prince George's County. These logs include single- and multi-point electric logs, gamma-ray logs, and caliper logs. Copies may be inspected at the U.S. Geological Survey District Office, Water Resources Division, in Towson, or at the Maryland Geological Survey office in Baltimore. Logs for the Washington Gas Light Company gas storage wells are not included in this listing, but are available for inspection at the Maryland Geological Survey office.

WELL LOCATION MAPS

Figure 2 is an index map showing the locations of each 5-minute quadrangle in Prince George's County. Maps of the 5-minute quadrangles are included at the end of this publication. Inventoried wells located within each 5-minute quadrangle are plotted on the maps. The base maps have been reduced from 1:24,000-scale, 7 1/2 minute topographic quadrangles of the U.S. Geological Survey.

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[1] The name of this agency was changed to the Maryland Geological Survey in June, 1964.

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[1] The name of this agency was changed to the Maryland Geological Survey in June, 1964.

Table 1. Lithology and water-bearing characteristics of geologic formations penetrated by water wells in Prince George's County

System	Series (Group)	Stratigraphic units	Thickness (feet)	Dominant lithologic character	Water-bearing properties
Quaternary and Tertiary (?)	Holocene Pleistocene Pliocene (?)	Lowland and upland deposits	0 - 190	Irregularly bedded sand, gravel, silt, and clay. Tan to rusty orange; predominantly quartz.	Yields small to moderate amounts of water to wells. Utilized primarily as a water source for shallow, domestic, and farm wells.
Tertiary	Miocene (Chesapeake Group)	Choptank Formation	0 - 50	Fine sand, sandy clay, and clay.	May yield small supplies of water to some shallow domestic and farm wells in the southeasternmost part of the county.
		Calvert Formation	0 - 200	Gray and greenish-gray clay and sandy clay; generally contains diatoms.	Yields small supplies of water to domestic and farm dug wells.
	Eocene	Nanjemoy Formation	0 - 225	Gray to dark-gray glauconitic silt and clay; the upper portion of formation is predominantly sand; the lower portion is predominantly silt and clay.	Not an important aquifer.
	Paleocene	Marlboro Formation	0 - 35	Pinkish-red to silvery-gray clay; very plastic; thin lenses of pale gray silt.	Functions as a confining bed.
		Aquia Formation	0 - 143	Gray and greenish-gray glauconitic sand and sandy clay; contains indurated layers, some with fossil shells.	Yields small to moderate supplies of water to dug wells in the outcrop area in the east-central part of the county; yields as much as 100 gallons a minute to drilled wells in the southeastern part of the county.
		Brightseat Formation	0 - 70 (?)	Gray to dark-gray micaceous silty and sandy clay.	Not an important aquifer.
Cretaceous	Upper Cretaceous	Monmouth Formation	0 - 50 ±	Gray to dark-gray glauconitic, micaceous silty and sandy clay.	Not an important aquifer.
		Magothy Formation	0 - 150	Light-gray sand and gravel and interbedded light-colored clay; generally contains lignite and pyrite and, in places, some glauconite.	Important water-bearing formation in southeastern half of county; yields as much as 1200 gallons a minute to drilled wells.
	Lower Cretaceous	Patapsco Formation	200 - 650	Interbedded sand, clay, and sandy clay; in many places upper part consists of about 200 feet of red or pink clay.	Important water-bearing formation in north-central and northwestern parts of county; yields as much as 1230 gallons a minute to drilled wells.
		Arundel Clay	0 - 500	Red and brown clay.	Not an important water-bearing formation.
		Patuxent Formation	140 - 600	Predominantly white, yellow, gray, and brown sand, and interbedded sandy clay and clay; contains kaolinized feldspar and lignite and pyrite.	Important water-bearing formation in northern, northwestern, and western parts of county; yields as much as 1500 gallons a minute to drilled wells.
Paleozoic and Precambrian		Crystalline rocks (basement)		Chiefly schist, granite, gabbro, and gneiss.	Yields small supplies of water, generally less than 10 gallons a minute, to wells in northwestern part of county.

Modified from Mack (1966)

Table 2. Selected records of wells in Prince George's County.

WELL TABLE CODES

Method of Construction

A	-	Augered
B	-	Bored
D	-	Drilled, type unknown
Dc	-	Cable tool
Dr	-	Hydraulic rotary
Du	-	Dug
Dv	-	Driven
J	-	Jetted
S	-	Spring

Water Bearing Formation

Aq	-	Aquia
AC	-	Arundel Clay
AS	-	Athena Sand
B/M	-	Brightseat and/or Monmouth
c	-	crystalline rock
Cv	-	Calvert
Ch	-	Choptank
g	-	Gravel
Mg	-	Magothy
Nj	-	Nanjemoy
Ps	-	Patapsco
PG	-	Potomac Group (undifferentiated)
Pi	-	Pliocene (undifferentiated)
Pt	-	Pleistocene (undifferentiated)
Px	-	Patuxent
Qu	-	Quaternary

Water Levels

m	-	Measured

Type of Pump

C	-	Cylinder
J	-	Jet
N	-	None
NI	-	Not installed
S	-	Submersible
SC	-	Suction
T	-	Turbine

Use of Water

C	-	Commercial or Institutional
D	-	Domestic
F	-	Agricultural (Irrigation or Stock)
N	-	None
P	-	Public Supply
S	-	School
T	-	Test Hole

Remarks

a	-	Driller's log available
b	-	Measurable water level
c	-	Unmeasurable water level
d	-	Chemical analysis available in Table 4
e	-	Excessive iron reported
f	-	Sample cuttings available
CAL	-	Caliper log
GAM	-	Gamma ray log
Ls	-	Land surface
MPE	-	Multi-point electric log
NEU	-	Neutron log
SPE	-	Single-point electric log
Swl	-	Static water level
W.S.S.C.	-	Washington Suburban Sanitary Commission

Table 2. Selected records of wells in Prince George's County.

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ad 1	-	Thomas B. Connell	George E. Derflinger	1946	310	Dc	164	6	-	160	0	c	57.70m	11/48	121.51m	9/46	10	-	-	C	D	a, d. Temperature 52° F.	Ad 1
Ad 2	1594	W. L. Faust	George E. Derflinger	1947	326	Dc	220	6	-	--	0	c	78 60.64m	7/47 11/48	200	7/47	3	1	<.1	C	D	a.	Ad 2
Ad 3	545	R. J. Johnson	George E. Derflinger	1946	219	Dc	75	6	-	--	0	Px	35 43.27m	6/46 11/51	40	6/46	18	1	3.6	T	D	a.	Ad 3
Ad 4	1371	E. Whistler	George E. Derflinger	1947	210	Dc	212	6	-	112	0	c	75 53.47m	4/47 11/48	190	4/47	3	1	<.1	C	D	a. Water reported soft.	Ad 4
Ad 5	1616	R. H. Whitehead	George E. Derflinger	1947	210	Dc	253	6	-	120	0	c	60 67.71m	7/47 11/48	70	7/47	10	1	1.0	J	D	a. Originally 80' deep; deepened because of low yield.	Ad 5
Ad 6	1927	Harold H. Harding	F. B. Rodgers	1947	260	Dc	70	6	-	--	0	c	17 12.90m	10/47 12/48	-	-	3	-	-	J	C	a.	Ad 6
Ad 7	1926	C. B. Spence	George E. Derflinger	1947	270	Dc	102	6	-	50	0	c	20 14.0m	10/47 12/48	90	10/47	6	1	.1	C	D	a.	Ad 7
Ad 8	-	Francis Gosnell	-	Pre-1850	179	Du	35	48	-	--	0	Px	11.59m	2/48	-	-	-	-	-	N	N	b. Observation well from 2/49.	Ad 8
Ad 9	-	J. F. Hance	-	-	160	Du	34	48	-	--	0	Px	27.80m	9/49	-	-	-	-	-	J	D	--	Ad 9
Ad 10	-	W. H. Kelley	J. F. Robinson	1904	400	D	70	4	-	--	0	Px	-	-	-	-	-	-	-	N	N	a, c. Exact location unknown; well destroyed.	Ad 10
Ad 11	-	Md. State Hwy. Adm.	-	Old	347	Du	56	60	-	--	0	Px	34.37m	10/49	-	-	1.1	-	-	N	N	c. Well destroyed; formerly Willis School; then private home. Currently I-95 and Md. 198 interchange.	Ad 11
Ad 12	-	Alexander Groves	-	1947	414	Du	27	30	-	--	0	Px	19.70m	10/49	-	-	-	-	-	J,C	D	e.	Ad 12
Ad 13	-	Md. State Hwy. Adm.	Green (or Greene)	1951	298	Dc	100	6	-	--	0	c	13.13m	11/51	-	-	-	-	-	C	D	d. Well destroyed during I-95 construction.	Ad 13
Ad 14	5999	Russell Paul	George E. Derflinger	1950	196	Dc	130	6	-	78	0	Px & c	31 29.47m	6/50 11/51	120	6/50	2	1	<.1	C	D	a.	Ad 14
Ad 15	-	George Hall	-	1928	192	Du	42	36-24	-	--	0	Px	35.20m	11/51	-	-	-	-	-	C	D	Originally 32' deep. Deepened to 42' because of low yield.	Ad 15
Ad 16	31413	R. E. Grauel	Theodore Smith	1958	300	Dc	110	6	-	78	0	c	42	12/58	-	-	1	2	-	N	N	a, c. Filled and abandoned.	Ad 16
Ad 17	30893	Geith G. Barr	Edward Brown	1958	405	Dc	114	6	-	53	0	c	54	5/58	96	5/58	3	1	.1	-	D	a.	Ad 17
Ad 18	15652	Atlantic Refining Company	Theodore Smith	1954	175	Dc	175	6-5.6	5.6	55	-	c	23	7/54	27	7/54	3	2	.8	SC	C	a, e.	Ad 18
Ad 19	16966	Oak Crest Restaurant	Washington Pump & Well Company	1955	205	Dc	67	6	5.6	54	9	Px	45	3/55	55	3/55	10	4	1.0	C	C	a, c.	Ad 19
Ad 20	36819	Fred Thomas	Theodore Smith	1959	215	Dc	69	6	-	61	0	c	46 49.93m	11/59 10/61	55	11/59	10	1	1.1	J	C	b. Supplies garage.	Ad 20

See Table of Codes for explanation.

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ad 21	27822	Laurel Pines Country Club	Edward Brown	1957	165	Dc	100	6	-	72	0	c	23	5/57	85	5/57	9	2	0.2	J	C	a, b.	Ad 21
Ad 22	27593	Laurel Pines Country Club	Edward Brown	1957	135	Dc	73	6	-	55	0	c	17	7/57	56	7/57	4	1	.1	C	C	a, c.	Ad 22
Ad 23	17200	Melvin Berman	Theodore Smith	1954	170	Dc	124	6-5.6	-	58	-	c	24	12/54	-	-	2	-	-	N	N	a, c. Filled and abandoned. Drilled in 24' deep dug well.	Ad 23
Bc 1	1698	W. C. Beach	George E. Derflinger	1947	325	Dc	308	6	-	113	0	c	98 93.50m	9/47 11/48	250	9/47	5	2	<.1	C	D	a, d, e.	Bc 1
Bc 2	906	John Hottenstein, Jr.	George E. Derflinger	1946	250	Dc	184	6	-	175	0	c	30 80.2 m	11/46 11/48	80	11/46	5	1	.1	C	D	a.	Bc 2
Bc 3	766	Claude E. Derflinger	George E. Derflinger	1946	235	Dc	124	6	-	120	0	Px	98 96.5 m	8/46 11/48	102	8/46	20	1	5.0	J	D	a.	Bc 3
Bc 4	2485	Oscar Zook	George E. Derflinger	1948	255	Dc	248	6	-	240	0	c	49 57.4 m	5/48 11/48	226	5/48	10	3	<.1	N	D	a, d.	Bc 4
Bc 5	2484	G. A. Wills	George E. Derflinger	1948	284	Dc	163	6	-	--	0	Px	95 136.9 m	4/48 11/48	136	4/48	11	1	.3	C	D	a, d, e.	Bc 5
Bc 6	-	William Schulze	Giles	About 1939	245	Du	70	48	-	--	0	Px	66.0 m	12/48	-	-	-	-	-	J	D	Well pumped dry frequently.	Bc 6
Bc 7	-	Washington Memorial Cemetery	H. E. Van Hoy	1932	200	D	400	8	-	--	0	c	57.0±m	12/48	-	-	-	-	-	C	N	Water level may be incorrect. Not in use because shallow wells are sufficient.	Bc 7
Bc 8	3273	William Spicknall	George E. Derflinger	1948	255	Dc	271	6	-	165	0	c	100.0 m	11/48	271	11/48	0.7	1	.1	C	D,C	a. Depth of pump, 265'.	Bc 8
Bc 9	631	F. B. Morgan	George E. Derflinger	1946	185	Dc	123	6	-	120	0	c	25	8/46	60	8/46	7	1	.2	J	D	a.	Bc 9
Bc 10	1699	W. D. Normandy	George E. Derflinger	1947	315	Dc	110	6	-	110	0	Px	70	8/47	80	8/47	10	1	1.0	C	D	a, d. Temperature 47.5° F.	Bc 10
Bc 11	-	Mr. Rhine	Fred Harper	1936	160	Du	28	-	-	--	0	c	11.10m	7/49	-	-	-	-	-	C	N	Using W.S.S.C. water.	Bc 11
Bc 12	16440	Richard D. Lapelosa	George Lyles	1954	225	Dc	101	6	-	100	0	Px	80	9/54	-	-	10	2	-	N	N	a, c. Filled and abandoned.	Bc 12
Bc 13	32567	W. J. Nees	George Lyles	1958	150	Dc	63	6	-	12	0	c	10 7.58m	10/58 11/61	55	10/58	4	1	.1	J	D	a, b.	Bc 13
Bc 14	13559	B. J. Maurice	T. B. McMullen	1954	230	Dc	127	5	-	71	0	c	80	5/54	127	5/54	.5	1	.5	N	N	a, c. Filled and abandoned.	Bc 14
Bc 15	16344	James R. Piery	George Lyles	1954	260	Dc	400	6	-	166	0	c	100	9/54	370	9/54	8	2	<.1	N	N	a, c. Filled and abandoned.	Bc 15
Bc 16	-	Beltsville Agricultural Research Center	-	-	190	Du	27	40	-	--	0	Px	24.19m	10/62	-	-	-	-	-	N	N	Observation well from 9/62.	Bc 16
Bc 17	50690	Beltsville Agricultural Research Center	U.S. Geological Survey	1962	190	A	73	-	-	--	0	Px	-	-	-	-	-	-	-	N	N	a. Auger hole to determine geologic section for PG-Bc 16.	Bc 17

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Bd 1	862	F. C. Ross	George E. Derflinger	1946	175	D	89	6	-	--	0	Px	37 60.45m	10/46 6/48	45	10/46	15	1	1.9	C	D	a. Temperature 54.5° F.	Bd 1
Bd 2	1644	H. B. Persinger	George E. Derflinger	1947	110	D	65	6	-	--	0	Px	35 8.0 m	7/47 6/48	40	7/47	10	1	2.0	N	D	a. Temperature 69.5° F.	Bd 2
Bd 3	701	Paul R. Shipley	F. B. Rogers	1946	180	Dc	107	6	-	--	0	Px	19	8/46	19	8/46	21	4	-	N	D	a.	Bd 3
Bd 4	1601	Greenbelt Consumers Service	Washington Pump & Well Company	1947	155	Dc	396	8-6	-	381	15	Px	70	8/47	150	8/47	250	12	3.1	T	C	a, d. Iron oxide prevented well from being developed at 276' or 300'. Well to be used for air conditioning.	Bd 4
Bd 5	851	D. W. King	George E. Derflinger	1946	175	D	85	6	-	--	0	Px	35	9/46	40	9/46	15	1	3.0	C	D	a.	Bd 5
Bd 6	1801	Alonzo Gross	George E. Derflinger	1947	170	D	79	6	-	--	0	Px	54 (?)	9/47	65	9/47	7	1	0.6	C	D	a.	Bd 6
Bd 7	498	Oscar Carry	George E. Derflinger	1946	157	Dc	92	6	-	92	0	Px	20 13.95m	6/46 11/51	25	6/46	25	2	5.0	T	D	a.	Bd 7
Bd 8	989	James Taylor	George E. Derflinger	1946	210	Dc	145	6	-	145	0	Px	80	11/46	85	11/46	20	1	4.0	J	D	a.	Bd 8
Bd 9	525	C. P. Llewellyn	George E. Derflinger	1946	209	Dc	79	6	-	79	0	Px	39 39.80m	6/46 11/51	42	6/46	20	21	6.7	T	D	a, e.	Bd 9
Bd 10	-	Board of Education (Beltsville Elementary School)	Washington Pump & Well Company	1940	185	D	98	6	6	--	8	Px	55.43m	12/48	90	3/40	20	-	-	N	N	e. Using W.S.S.C. water	Bd 10
Bd 11	-	Board of Education (Old Beltsville School)	Washington Pump & Well Company	1939	125	D	93	6	6	--	8	Px	26	1939	58	1939	20	-	.6	N	N	a. Using W.S.S.C. water; school now an apartment house.	Bd 11
Bd 12	-	Bryan P. Warren	-	1941	140	Du	38	-	-	--	0	Pt	27.00m	12/48	-	-	-	-	-	J	D	--	Bd 12
Bd 13	-	Chateau Le Paradis	William Strothoff Company, Inc.	1925	180	D	465	8	-	212	0	c	54.0±m	12/48	-	-	0.5	-	-	C	N	a. Former nightclub destroyed; well house still stands.	Bd 13
Bd 14	-	Beltsville Agricultural Research Center	William Strothoff Company, Inc.	1931	150	D	304	8	8	288	20	Px & c	30	5/31	180	5/31	19	-	.1	N	N	a. Well A.	Bd 14
Bd 15	-	Beltsville Agricultural Research Center	Columbia Well Drilling Company	1934	116	D	250	8	8	167	20	Px & c	16	1934	130	1934	110	-	.9	T	C	a. Well B.	Bd 15
Bd 16	-	Beltsville Agricultural Research Center	Virginia Machinery & Well Company	1925	125	Dc	600	8	8	165	20	Px	15	11/25	22	11/25	60	-	8.6	T	C	a. Backfilled to 185' in 1945. Well C.	Bd 16
Bd 17	-	Beltsville Agricultural Research Center	William Strothoff Company, Inc.	1931	124	Dc	251	8	8	72	20	Px & c	22.45m	11/51	55	6/31	20	-	-	N	N	a, b, GAM. Originally screened 176-194'. Failed from over-pumping. Observation well from 12/48. Well D.	Bd 17
Bd 18	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1934	125	Dc	363	6	6 (?)	156 214 226	16 6 5	Px & c	45	1934	155	1934	47	-	.4	T	N	a, d. Well E.	Bd 18
Bd 19	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1937	125	Dc	197	6	-	--	-	Px	35	1937	170	1937	100	-	.7	T	C, F	a, d. Temperature 56° F. Well L.	Bd 19

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Bd 20	-	Beltsville Agricultural Research Center	Columbia Pump & Well Company	1911	130	Dc	323	8-6	-	--	-	Px	46.97m	11/51	180	1911	70	-	-	N	N	a. Well F.	Bd 20
Bd 21	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1934	153	Dc	425	6	6(?)	160 235	30 30	Px	55 57.65m	1934 11/51	145	1934	100	-	14	T	C,F	a. Well G.	Bd 21
Bd 22	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1934	150	Dc	262	6(?)	-	--	-	Px	65	1934	150	1934	60	-	0.7	N	N	a, d, c. Well is sealed. Well H.	Bd 22
Bd 23	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1932	190	Dc	221	6(?)	-	--	-	Px	-	-	-	-	60	-	-	N	N	a, c. Well deepened approx. 9' to present depth of 221'. Well is sealed. No record of material, probably white sand. Well I.	Bd 23
Bd 24	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1932	155	D	82	6(?)	-	--	-	P	-	-	-	-	10	-	-	N	N	a, c. Well is sealed. Well J.	Bd 24
Bd 25	-	Beltsville Agricultural Research Center	Kohl Brothers	1938	162	Dc	180	6	6(?)	157	19	Px	40 41.7 m	1938 12/48	119	1938	73	-	.9	T	N	a. Pump disassembled. Well M.	Bd 25
Bd 26	-	Beltsville Agricultural Research Center	Kohl Brothers & Sydnor Pump & Well Company	1938 & 1939	120	D	367	6	-	--	-	Px	13.88m	11/51	-	-	80 (?)	-	-	T (?)	N	a, d. Pump disassembled. Evidently well was deepened & 80 gpm yield obtained. No water in sufficient quantity. Pump setting 115'. Well N.	Bd 26
Bd 27	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1939	145	Dc	255	6	6(?)	230	22	Px	55	1939	164	1939	120	-	1.1	T	C,F	a. Temperature 55° F. Well O.	Bd 27
Bd 28	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1939	162	Dc	167	6	6(?)	124	43	Px	52 49.24m	1939 11/51	105	1939	165	-	3.1	T	C,F	a. Pump disassembled. Well P.	Bd 28
Bd 29	-	Beltsville Agricultural Research Center	Sydnor Pump & Well Company	1939	120	Dc	232	8-6	6(?)	204	16	Px	20.12m	11/51	-	-	-	-	-	T	C,F	a, d. Temperature 56° F. Well Q.	Bd 29
Bd 30	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1937	155	Dc	310	8	-	--	-	Px	66.61m	11/51	-	-	125	-	-	N	N	a, d. Well R.	Bd 30
Bd 31	-	Beltsville Agricultural Research Center	Sydnor Pump & Well Company	1939	125	Dc	185	8	8(?)	166	17	Px	15	1939	-	-	-	-	-	T	C,F	a, d. Well T.	Bd 31
Bd 32	-	Mineral Pigments Corp.	E. Brown	1943±	170	Dc	100±	8	-	--	-	Px	8.36m	7/49	-	-	-	-	-	T	C	Reported to pump sand.	Bd 32
Bd 33	-	Mineral Pigments Corp.	Columbia Pump & Well Company	1947	170	Dc	100	8	8(?)	81	8	Px	9.83m	7/49	62.0 m	7/49	27.2	-	.5	T	C	a. Pump setting 75'. Temperature 57° F.	Bd 33
Bd 34	-	A. J. Auth Company	-	1940	160	Dc	90	8	-	--	-	Px	9	4/49	-	-	-	-	-	J	C	Water cloudy after rain.	Bd 34
Bd 35	-	Washington Brick Corp.	-	1940	160	Dc	80	-	-	--	-	Px	-	-	-	-	-	-	-	N	N	c. Reported to have pumped sand. Well covered by cement floor.	Bd 35

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Bd 36	2384	Maurice Kiddy	George E. Derflinger	1948	210	Dc	103	6	-	103	0	Px	50	3/48	70	3/48	18	1	0.9	J (?)	D	a.	Bd 36
Bd 37	3617	George E. Derflinger	George E. Derflinger	1949	200	Dc	112	6	-	112	0	Px	70 69.30m	2/49 11/51	79	2/49	20	1	2.2	N	D	a.	Bd 37
Bd 38	3802	Berwyn Gun Club	George E. Derflinger	1949	240	Dc	86	6	-	86	0	Px	40	4/49	67	4/49	23	3	.9	T	C	a.	Bd 38
Bd 39	4211	J. A. Weems	George E. Derflinger	1949	219	Dc	141	6	-	--	-	Px	98 95.10m	6/49 6/49	106	6/49	22	2	2.8	C	D	a.	Bd 39
Bd 40	-	Washington Tourist Court	-	±1931	144	Dc	76	6	-	--	-	Px	24.88m	11/51	-	-	-	-	-	N	N	Using W.S.S.C. water.	Bd 40
Bd 41	4887	H. Burrhus	George E. Derflinger	1949	270	Dc	76	6	-	--	0	Px	55	10/49	58	10/49	-	2	-	C	D	a.	Bd 41
Bd 42	8187	Midway Bar & Restaurant	Layne-Atlantic Company	1951	180	Dr	286	6	2.5	272	5	Px	60	7/51	69	7/51	30	4	3.3	T	C	a, c. Driller reports no iron and pH of 5.4.	Bd 42
Bd 43	12228	Transitruck Center	George E. Derflinger	1953	210	Dc	125	6	-	115	10	Px	50	5/53	89	5/53	40	9	1.0	-	C	d.	Bd 43
Bd 44	4854 & 23835	Transitruck Center	F. B. Rogers & Justus S. Ange	1957	210	Dc	1206	6	-	135	-	c	70	9/57	300	9/57	17.5	-	.1	S	C	a, f. Well yielded 20 gpm at original depth of 112'. Reported yield of 10 gpm at 335' and 12½ gpm at 895'.	Bd 44
Bd 45	19162	William F. Janoske	Layne-Atlantic Company	1955	263	Dr	116	4	2	104	5	Px	75	5/55	83	5/55	40	3	5.0	S	D	a, c, e. Supplies two families.	Bd 45
Bd 46	30441	Fred Thomas	Theodore Smith	1958	205	Dc	62	5.6	-	60	0	c	45	4/58	55	4/58	7	1	.7	J	D	a, c.	Bd 46
Bd 47	32130	Laurette Maisonneuve	Theodore Smith	1958	195	Dc	47	5.6	-	46	0	Px	38 40.67m	12/58 10/61	-	-	8	2	-	J	D	a, b.	Bd 47
Bd 48	20363	Undine H. Prince	Theodore Smith	1955	225	Dc	69	6	-	69	0	Px	55	8/55	66	8/55	8	1	.7	J	D	a, c.	Bd 48
Bd 49	16167	Harry W. Fox	Theodore Smith	1954	165	Dc	68	6	-	66	0	Px	30	8/54	53	8/54	10	2	.4	-	D	a.	Bd 49
Bd 50	14142	Walter D. Long	McGill Craver	1954	205	Dc	215	6	-	207	0	Px	90	2/54	105	2/54	12	8	.8	C	C D	a, c. Serves house and small store.	Bd 50
Bd 51	29449	Carlos M. Midkiff	T. B. McMullen	1958	105	Dc	170	6	-	170	0	Px	9 10.34m	11/58 11/61	40	11/58	11	4	.4	J	D	a, b. Supplies two houses.	Bd 51
Bd 52	13801	Ray Midkiff	T. B. McMullen	1953	110	Dc	69	6	-	68	0	Px	15	12/53	48	12/53	10	3	.3	C	D	a, c. Supplies three houses.	Bd 52
Bd 53	14019	George Ufheil	T. B. McMullen	1953	115	Dc	137	6	-	--	0	Px	22	12/53	30	12/53	20	4	2.5	-	D	a.	Bd 53

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Bd 54	10995	J. Wesley Austin	George E. Derflinger	1952	240	Dc	176	6	-	176	0	Px	114	9/52	134	9/52	20	2	1.0	C	N	a, c.	Bd 54
Bd 55	27861	Carver Memorial Park	Columbia Pump & Well Company	1957	225	Dc	119	6	6	112	10	Px	40	7/57	105	7/57	8	3	0.1	S	C	a, b.	Bd 55
Bd 56	20932	Mrs. Anna R. King	T. B. McMullen	1956	230	Dc	100	6	-	100	0	Px	45 43.29m	1/56 11/61	65	1/56	22	4	1.1	C	D	a, b.	Bd 56
Bd 57	47857	Capital Concrete Pipe Company, Inc.	G. Edgar Harr Sons	1962	335	Dc	106	6	-	100	0	Px	78 74.54	5/62 6/62	84	5/62	10	10	1.7	S	C	a, b.	Bd 57
Bd 58	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-	-	-	-	-	-	No well assigned to this number.	Bd 58
Bd 59	66-0110	Beltsville Agricultural Research Center	Columbia Pump & Well Company	1966	162	Dc	250	6	6	232	18	c	57	4/66	200	4/66	140	8	8.0	NI	F	a.	Bd 59
Bd 60	72-0078	Beltsville Agricultural Research Center	East Coast Well & Pump, Inc.	1972	145	Dr	168	8	8	141	24	Px	41	6/72	53	6/72	200	8	16.7	NI	F	a.	Bd 60
Bd 61	73-0622	Beltsville Agricultural Research Center	Frank's Well Drilling, Inc.	1977	116	Dr	176	8	8	145	20	Px	12	3/77	46	3/77	185	8	5.4	S	F	a. Well #1.	Bd 61
Bd 62	73-0623	Beltsville Agricultural Research Center	Frank's Well Drilling, Inc.	1977	120	Dc	257	8	8	235	20	c	53	3/77	93	3/77	160	8	5.4	S	F	a. Well #4.	Bd 62
Bd 63	73-0624	Beltsville Agricultural Research Center	Frank's Well Drilling, Inc.	1977	90	Dr	305	8	8	255	20	c	88	3/77	164	3/77	100	8	1.3	S	F	a.	Bd 63
Bd 64	73-1451	Beltsville Agricultural Research Center	East Coast Well & Pump, Inc.	1981	175	Dr	296	8	8	234	32	Px or c	72	8/81	121	8/81	172	8	3.5	S	C	a. MPE, SPE, GAM. Pump setting 171'.	Bd 64
Be 1	2197	Jacob H. Gichner	George E. Derflinger	1948	110	Dc	102	6	6(?)	92	10(?)	Ps	20 18.70m	2/48 12/51	72	2/48	15	2	.3	J	C	a, e. Water reported to be corrosive. Temperature 56° F.	Be 1
Be 2	-	Bowie State College	Washington Pump & Well Company	1943	102	D	380	-	-	--	-	Ps	55 39.0	5/43 11/51	110	5/43	100	-	1.8	T	S	a, d, e.	Be 2
Be 3	-	Bowie State College	-	1920	105	D	360	-	-	--	-	Ps (?)	-	-	-	-	-	-	-	N	N	"No water" reported. Exact location unknown.	Be 3
Be 4	-	Bowie State College	-	Pre-1934	103	D	176	-	-	--	-	Ps	45.40m	11/51	-	-	40	-	-	T	N	d. Clayey and sandy water reported.	Be 4
Be 5	-	Beltsville Agricultural Research Center	J. E. Greiner Company	1942	174	D	417	8-6	6 (?)	403	14	Px	80	11/42	90-92	11/42	55	-	5.0	N	N	a, c, d. Well is covered. Well U.	Be 5

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Table 2. Selected records of wells in Prince George's County. (Continued)

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Be 6	-	Beltsville Agricultural Research Center	Washington Pump & Well Company	1934	177	Dc	430	8-6	-	430	-	Px	93 94.90m	1934 12/51	215	1934	80	-	.7	T	DF	a, d. Temperature 54.5° F. Well K.	Be 6
Be 7	-	Beltsville Agricultural Research Center	Sydnor Pump & Well Company	1939	155	Dc	381	8-6	6(?)	364	16	Px	48.2 m	12/48	-	-	-	-	-	N	N	a, c, d. Well is covered. Well S.	Be 7
Be 8	-	Patuxent Wildlife Refuge	Layne-Atlantic Company	1940	165	Dc	302	10	8 (?)	240 280	5 15	Px	60	3/40	83	3/40	125	-	5.4	T	C	d. Observation well from 9/79.	Be 8
Be 9	-	Patuxent Wildlife Refuge	-	-	130	Du	50	-	-	--	0	AC	8.48m	2/49	-	-	-	-	-	C	D	-	Be 9
Be 10	-	Board of Education (Bowie Elementary School)	Washington Pump & Well Company	1942	170	Dc	377	6	-	--	-	Px	70	8/42	120	8/42	17	-	3.0	T	S	a, e.	Be 10
Be 11	155	Mrs. Clara V. Lee	Theodore Smith	1946	170	Dc	186	6	-	135	0	Ps	53	1/46	-	-	-	-	-	C	D	a, e.	Be 11
Be 12	-	Dr. Cox	Columbia Pump & Well Company	1942	220	Dc	184	-	-	--	-	Ps	107.03m	12/51	-	-	-	-	-	N	N	Yielded muddy water.	Be 12
Be 13	-	Mrs. Mary Williams	Alfred Read	1949	210	Du	23	30	-	--	0	Ps	21.53m	7/49	-	-	-	-	-	N	D	Material from bottom of well light gray, fine sand.	Be 13
Be 14	7085	Patuxent Wildlife Refuge	Layne-Atlantic Company	1950	155	Dr	115	4-2	2	106	5	Ps	42.51m	12/51	-	-	22	15	-	J	D	a, e. Forest Service well. Drilled 10' west of Be 7. Water acidic and "irony". Observation well from 10/78.	Be 14
Be 15	10923	Patuxent Wildlife Refuge (Log House #3)	Layne-Atlantic Company	1952	145	Dr	107	4	2	100	5	Ps	41 40.84m	10/52 11/52	52	10/52	21	3	1.9	NI	D	a, b. Observation well from 10/78.	Be 15
Be 16	31935	Patuxent Wildlife Refuge (Game Bird Pens #1)	Layne-Atlantic Company	1958	180	Dr	279	6	6	267	10	Px	99	9/58	200	9/58	240	5	2.3	S	S	a, b, d. Driller reports ph 5.2; iron = 0.2 ppm. Observation well from 10/78.	Be 16
Be 17	32628	Washington Sub. Sanitary Commission (Pkwy. Sewage Treatment Plt.)	Columbia Pump & Well Company	1958	110	Dc	135	8	8	125	10	Px	30	6/58	90	6/58	50	48	.8	T	C	a, c, e.	Be 17
Be 18	17754	Leroy Arthur	Washington Pump & Well Company	1955	220	Dc	196	6	5.6	190	6	Ps	110 118.39m	3/55 11/61	140	3/55	50	10	1.7	C	D	a, b.	Be 18
Be 19	14867	American Legion Post # 66	Harry Green	1954	190	Dc	149	6	6	139	10	Ps	100 96.37m	12/54 11/61	115	12/54	6	2	.4	C	C	a, b.	Be 19
Be 20	18484	William N. Daisey, III	Layne-Atlantic Company	1955	170	Dr	158	4	2	148	10	Ps	52 47.73m	4/55 11/61	58	4/55	20	3	3.7	J	N	a, b.	Be 20

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches)		DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet)				YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
								CASING	SCREEN				STATIC	DATE	PUMPING	DATE							
Be 21	30475	Raymond G. Wright	William Stone	1958	150	Dc	188	4	1	176	5	Ps	74	6/58	104	6/58	12	2	0.4	C	D	a, c.	Be 21
Be 22	52827	Patuxent Wildlife Refuge (Coburn Lab. #5)	Layne-Atlantic Company	1963	130	Dr	290	6	6	270	10	Px	35 38.58m	8/63 8/63	58	8/63	60	8	2.6	-	C	a. SPE.	Be 22
Be 23	67-0003	Patuxent Wildlife Refuge (Endangered Species #7)	Layne-Atlantic Company	1966	120	Dr	606	14	6	480	40	Px	50	11/66	206	11/66	390	28	2.5	NI	F	a. SPE. Observation well from 10/78.	Be 23
Be 24	67-0004	Patuxent Wildlife Refuge (Endangered Species #6)	Layne-Atlantic Company	1966	135	Dr	433	12-6	6	391	20	Px	62	10/66	65	10/66	108	28	36.0	NI	C	a. SPE. Observation well from 10/78.	Be 24
Be 25	73-0779	N.A.S.A. - Goddard Space Flt. Ctr.	Conrad Zittinger	1977	166	Dr	226	4	4	199	15	Px	57	10/77	60	10/77	23	16	7.7	S	C	a. GAM.	Be 25
Be 26	46207	Beltsville Agricultural Research Center	Columbia Pump & Well Company	1962	160	Dc	164	10	6	154	10	Ps	60	3/62	150	3/77	10	8	-	NI	F	a.	Be 26
Be 27	66-0078	Patuxent Wildlife Refuge (South Tract #8)	Layne-Atlantic Company	1966	150	Dr	146	4	3	133	6	Ps	25	2/66	56	2/66	65	4	2.1	S	N	a. Observation well from 10/78.	Be 27
Be 28	73-0985	Patuxent Wildlife Refuge	Frank's Well Drilling, Inc.	1978	100	Dr	335	4	4	325	10	Px	32	12/78	43	12/78	57	12	5.2	S	C (?)	a.	Be 28
Be 29	73-0986	Patuxent Wildlife Refuge	Frank's Well Drilling, Inc.	1978	125	Dr	365	6	6	345 355	20	Px	52	12/78	88	12/78	200	18	5.6	S	C (?)	a.	Be 29
Be 30	73-0248	Patuxent Wildlife Refuge (Quarters #16)	Frank's Well Drilling, Inc.	1974	135	Dr	222	4	2	212	10	Px	43	7/74	63	7/74	60	3	3.0	S	C	a. Owner's well #10.	Be 30
Be 31	73-0543	N.A.S.A. - Goddard Space Flt. Ctr.	Keyser-Garver, Inc.	1976	160	Dr	300	(9)	-	--	0	Px	-	-	-	-	-	-	-	N	N	a. Well not completed - no grout or casing.	Be 31
Be 32	73-1163	Beltsville Agricultural Research Center (Beltsville Airport)	East Coast Well & Pump, Inc.	1980	160	Dr	466	8-4	4	440	25	Px	64.42m	6/80	108.33m	6/80	160	8	3.6	S	C	a, d. MPE, SPE, CAL, GAM.	Be 32
Be 33	73-1290	N.A.S.A. - Goddard Space Flt. Ctr.	East Coast Well & Pump, Inc.	1981	160	Dr	215	4	3	185	10	Px	51	1/81	90	1/81	65	14	1.7	N	C	a.	Be 33
Be 34	51878	N.A.S.A. - Goddard Space Flt. Ctr.	Columbia Pump & Well Company	1958	140	Dc	168	6	6	158	10	Px	23	6/63	154	6/63	25	8	.2	N	N	a, c. Well sealed; now under floor of building.	Be 34
Be 35	-	Patuxent Wildlife Refuge (Quarters #15)	Layne-Atlantic Company	1952	135	Dr	153	4	4 (?)	--	--	Ps or Px	-	-	-	-	-	-	-	S	D	Information not complete.	Be 35

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Bf 1	50687	Bowie Race Course (County Road)	U.S. Geological Survey	1962	50	A	60	5	-	--	0	Qu	3.4m	11/62	-	-	-	-	-	N	T	Test hole for geological data only.	Bf 1
Bf 2	50688	Bowie Race Course (Long Reach)	U.S. Geological Survey	1962	39	A	62	5	-	--	0	Qu	-	-	-	-	-	-	-	N	T	Test hole for geological data only.	Bf 2
Cb 1	-	City of Takoma Park	-	-	200	S	-	-	-	-	-	Px	-	-	-	-	-	-	-	N	-	d. Listed in Paul Johnston's Report on Washington, D.C. as WW-AC-5.	Cb 1
Cc 1	765	Mrs. Elbertie Foudray	Theodore Smith	1946	170	Dc	330	6	-	303	0	Px	170	12/46	-	-	-	-	-	C	D	e. Water cloudy.	Cc 1
Cc 2	-	Mr. Aiton	Washington Pump & Well Company	1941	150	D	135	-	-	--	-	Px & c	60	1941	80	1941	8	-	0.4	J	D	a. Water reported acidic and yellowish.	Cc 2
Cc 3	-	Southern Oxygen Company, Inc.	Washington Pump & Well Company	1942	18	D	165	6	-	--	-	Px	15 9.65m	1942 10/49	120	1942	58	-	.6	N	N	a, e. Temperature 59.5° F. Used to be observation well. Using W.S.S.C. water. Screen position unknown.	Cc 3
Cc 4	-	Southern Oxygen Company Inc.	Washington Pump & Well Company	1942	32	D	165±	6	-	--	-	Px	23.44m	4/51	-	-	-	-	-	N	N	-	Cc 4
Cc 5	72	Washington Suburban Gas Company	Layne-Atlantic Company	1945	18	Dr	162	18-8	8 (?)	120	30	Px	See Remarks	-	57 ±71	11/45 11/45	300	8	-	N	N	a, f. Drilled as research project water supply, but project never materialized. Was observation well 12-5-61 to 6-5-54. Temperature 55.5° F. Swl above Ls 8/51.	Cc 5
Cc 6	224	Robert Parlett	Washington Pump & Well Company	1946	128	Dc	120	6	-	120	6	Px	100 106.38m	3/46 11/51	115	3/46	10	6	.7	NI	D	a, e.	Cc 6
Cc 7	-	National Oceanic and Atmospheric Admin.	Washington Pump & Well Company	1939	50	D	171	8	-	--	-	Px	35	1939	120	1939	125	-	1.4	T	N	a, c. Formerly Engineering ResearchCorp. Exact location unknown. Collapsed screen. Pumping level at 110 gpm - 135'. No static level available.	Cc 7
Cc 8	-	National Oceanic and Atmospheric Admin.	Washington Pump & Well Company	1940-1942	50	D	280	8	-	--	-	Px	-	-	-	-	-	-	-	T	N	c. Exact location unknown. Reportedly drilled to bedrock. Air conditioning well.	Cc 8
Cc 9	-	National Oceanic and Atmospheric Admin.	Washington Pump & Well Company	-	50	D	174	8	-	--	-	Px	-	-	135	-	110	-	-	N	N	a, c. Sealed and covered. by cement floor. Exact location unknown.	Cc 9

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Cc 10	-	Mr. Pumphrey	Washington Pump & Well Company	-	160	Du	34	48	-	--	-	Px	29.03m	7/49	-	-	-	-	-	C	D	-	Cc 10
Cc 11	-	Gregg Estate	-	Pre-1924	80	D	53	6	-	--	-	c	20.88m	7/49	-	-	-	-	-	N	N	Drilled through bottom of 15' dug well.	Cc 11
Cc 12	-	W. F. Bladen	-	-	120	Du	16	30	-	--	-	Px	7.74m	3/49	-	-	-	-	-	C	D	-	Cc 12
Cc 13	4292	George Brown	George E. Derflinger	1949	170	Dc	145	6	-	--	0	c	14	7/49	140	7/49	10	30	0.1	J	D	a, f.	Cc 13
Cc 14	-	Town of Hyattsville	Shannahan or Downing	1900	20	D	242	8,6 or 2	-	--	-	Px	See Remarks	-	-	-	-	-	-	N	N	Slight flow reported in 1908 (MGS Vol. X).	Cc 14
Cc 15	-	Town of Hyattsville	Shannahan or Downing	1900	20	D	242	10 or 8	-	--	-	Px	See Remarks	-	-	-	-	-	-	N	N	Observation well, 1940-41. Swl above Ls.	Cc 15
Cc 16	-	Town of Hyattsville	Shannahan Artesian Well Company, Inc.	1905	20	D	247	6	6 (?)	222	18	Px	+15	-	-	-	44	-	-	N	N	a, e. Reported Swl 15' above Ls.	Cc 16
Cc 17	-	Town of Hyattsville	Shannahan Artesian Well Company, Inc.	1905	20	D	108	6	-	--	-	Px	+5	-	-	-	24	-	-	N	N	e. Reported Swl 5' above Ls.	Cc 17
Cc 18	-	Town of Hyattsville	Shannahan or Downing	1900	20	D	250	8,6 or 2	-	--	-	Px	See Remarks	-	-	-	40	-	-	N	N	Slight flow reported.	Cc 18
Cc 19	-	Town of Hyattsville	Shannahan or Downing	1900	20	D	242	8,6 or 2	-	--	30	Px	See Remarks	-	-	-	-	-	-	N	N	Slight flow reported. Principal supply reported from 212-242'.	Cc 19
Cc 20	-	William M. Lewin	-	Pre-1915	30	D	206	-	-	--	-	Px	15	Pre-1918	-	-	-	-	-	-	-	a. Exact location unknown.	Cc 20
Cc 21	-	A & N Hot Shoppe	Washington Pump & Well Company	1940	50	D	242	-	-	--	-	Px	-	-	-	-	-	-	-	-	C	a. Air conditioning well.	Cc 21
Cc 22	-	University of Maryland	-	1916	65	D	154	-	-	--	-	Px & c	-	-	-	-	-	-	-	N	N	Penetrated "green rock" from 128.5 - 154' below Ls.	Cc 22
Cc 23	-	University of Maryland	-	Pre-1918	145	D	284	-	-	--	-	Px	-	-	-	-	-	-	-	N	N	a.	Cc 23
Cc 24	-	University of Maryland	-	Pre-1918	-	D	227	6	-	--	-	Px & c	-	-	-	-	1.5	-	-	N	N	Principal supply reported from 96'. Water reported soft. Exact location unknown.	Cc 24
Cc 25	-	University of Maryland	-	Pre-1896	-	D	150	4	-	--	-	Px	-	-	-	-	5	-	-	N	N	e. Exact location unknown.	Cc 25
Cc 26	-	Mr. Bright	George Lee	About 1935	30	Du	10	-	-	--	-	Pt	-	-	-	-	-	-	-	(?)	C	-	Cc 26

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Cc 27	-	Washington Suburban Gas Company	-	1934	35	D	68	-	-	--	-	Px	-	-	-	-	-	-	-	N	N	a, c. Well covered; beneath gas tank. Using W.S.S.C. water.	Cc 27
Cc 28	-	George Lee	Calvert Lee	About 1925	30	Du	13	36	-	--	-	Pt	3	1950	-	-	-	-	-	C	D	-	Cc 28
Cc 29	-	R. A. Barrett	-	1910	45	Du	-	-	-	--	-	Pt	-	-	-	-	-	-	-	C	N	Using W.S.S.C. water.	Cc 29
Cc 30	-	G. D. McMichael	-	-	30	Du	26	18	-	--	-	Qu	15.62	8/58	-	-	-	-	-	-	N	d. Formerly domestic supply. Data copied from Washington, D.C. report for well WE-B/C 6.	Cc 30
Cc 31	-	National Oceanic and Atmospheric Admin.	Layne-Atlantic Company	1941	50	Dr	191	18-8	8	161	20	Px	20	6/41	120	6/41	268	-	2.7	T	N	a, c. Formerly Engineering Research Corp. Exact location unknown.	Cc 31
Cd 1	1007	Mrs. Esther Dodge	Washington Pump & Well Company	1947	190	Dc	227	6	6 (?)	222	6	PG	146 145	2/47 2/47	155 154	2/47 2/47	10	6	1.1	C	D	a. Temperature 57° F. Water cloudy.	Cd 1
Cd 2	1924	M. K. Jones	Washington Pump & Well Company	1947	185	Dc	290	6	6	284	6	Px	120	10/47	185	10/47	20	12	0.3	C	D	a, d, e. Water very unsatisfactory.	Cd 2
Cd 3	1260	W. C. Allin	George E. Derflinger	1947	150	Dc	92	6	6 (?)	84	8	Ps	30 45.42m	4/47 12/48	60	4/47	10	1	.3	C	D	a, e.	Cd 3
Cd 4	1221	James E. Baxter	George E. Derflinger	1947	110	Dc	147	6	-	--	-	Ps	87	3/47	90	3/47	10	1	3.3	J	C	a, e. Poor yield reported.	Cd 4
Cd 5	1696	M. J. Earley	Washington Pump & Well Company	1947	170	Dc	201	6	6 (?)	194	7	PG	90	8/47	140	8/47	10	6	.2	-	D	a, e.	Cd 5
Cd 6	-	D. W. Martin	Washington Pump & Well Company	1931	205	D	188	6	6 (?)	--	8	Ps	-	-	-	-	40	-	-	C	D	c, e.	Cd 6
Cd 7	3448	Al Rawel	George E. Derflinger	1949	185	D	190	6	6 (?)	169	10	Ps	65 54.41m	1/49 5/49	130	1/49	8	2	.1	C	D	a, d. Temperature 55° F.	Cd 7
Cd 8	-	George C. Howard	Washington Pump & Well Company or Columbia Pump & Well Company	1945	180	D	175	6	-	--	-	Ps	70 ± m	5/49	-	-	-	-	-	C	D	e. Well casing coated with iron oxide slime.	Cd 8
Cd 9	62	St. Joseph Church	Washington Pump & Well Company	1946	140	D	185	6	6 (?)	175	10	Ps	75	1/46	140	1/46	30	-	.5	J	D	a.	Cd 9
Cd 10	-	Village of Glen Arden	-	Pre-1940	160	Du	34	36	-	--	-	Ps	32.2 m	6/49	-	-	-	-	-	N	N	e.	Cd 10
Cd 11	-	S. C. Harris	-	-	145	Du	21	48	-	--	-	Ps	15.6 m	6/49	-	—	-	-	-	N	N	Use rain water for washing.	Cd 11

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Cd 12	-	Mrs. Miles	Mr. Green	1929	160	Du	24	48	-	--	-	Ps	20.2 m	6/49	-	-	-	-	-	N	D	Originally 15' deep; deepened in 1931 because of low yield.	Cd 12
Cd 13	-	R. G. Dodson	Mr. Brown	1948	110	Du	20	48	-	--	-	Ps	14.5 m	6/49	-	-	-	-	-	C	D	-	Cd 13
Cd 14	-	Board of Education (Princess Garden Special Educ. School)	-	-	130	Du	20	--	-	--	-	Ps	-	-	-	-	4	-	-	-	S	-	Cd 14
Cd 15	-	Ardmore Industrial Center	-	-	160	Du	16	--	-	--	-	Aq	-	-	-	-	1	-	-	-	N	Well was probably destroyed. Formerly Ardmore School.	Cd 15
Cd 16	31733	Otto Mazoni	Columbia Pump & Well Company	1958	190	Dc	494	6	6	483	10	Px	134	8/58	168	8/58	20	24	.6	-	N	a.	Cd 16
Cd 17	13752	Twelfth District Pistol Club, Inc.	Washington Pump & Well Company	1954	185	Dc	478	6-4	4	470	7	Px	155	1/54	210	1/54	15	5	0.3	-	C	a.	Cd 17
Cd 18	43212	Carl S. Scofield	H. H. Bunker & Sons, Inc.	1961	210	Dr	207	4	2	202	5	Ps	90	7/61	-	-	15	48	-	-	D	a.	Cd 18
Cd 19	36719	Prince Georges Day Nursery	Justus Ange	1959	170	Dc	87	6	-	60	0	Ps	35 35.92m	11/59 10/61	47	11/59	40	3	3.3	J	N	a, b, e. Pumps sand.	Cd 19
Cd 20	22141	Carl J. Lundmark, Jr.	S. P. McGee	1956	145	A	34	20	-	34	0	Ps	18	2/56	-	-	-	-	-	J	D	a.	Cd 20
Cd 21	12200	Harry A. Boswell Company	Washington Pump & Well Company	1953	190	Dc	338	6	6	--	-	Ps	135	2/53	147	2/53	25	-	-	N	N	a. Formerly U.S. Army, AAA site 14.	Cd 21
Cd 22	12368	C & P Telephone Company	Washington Pump & Well Company	1953	175	Dc	343	6	6	333	10	Ps	130	6/53	200	6/53	60	12	.9	J	N	a, b, e.	Cd 22
Cd 23	37401	N.A.S.A. - Goddard Space Flt. Ctr.	Layne-Atlantic Company	1960	180	Dr	454	6	6	429	15	Px	103 110.11m	2/60 10/61	232	2/60	162	24	1.2	I	C	a. SPE.	Cd 23
Cd 24	52228	N.A.S.A. - Goddard Space Flt. Ctr. (Recreation area)	Columbia Pump & Well Company	1963	215	Dc	268	6	6 (?)	261	7	Px	105	7/63	240	7/63	20	8	.2	N	N	a, e. Well filled in.	Cd 24
Ce 1	1611	J. K. Williams	George E. Derflinger	1947	160	Dc	78	6	-	--	0	Ps	43	7/47	53	7/47	10	1	1.0	J	D	a, e.	Ce 1
Ce 2	1662	C. Bluett	George E. Derflinger	1947	160	Dc	114	6	-	112(?)	0	Ps	50 36.24m	8/47 11/48	55	8/47	10	1	2.0	J	D	a, e.	Ce 2
Ce 3	2734	Frank E. Brown	Washington Pump & Well Company	1948	165	Dc	130	6	-	121	9	Ps	85 79.04m	8/48 11/48	100	8/48	10	5	.7	J	D	a.	Ce 3
Ce 4	-	Mitchellville Holy Family Church	Washington Pump & Well Company	1942	140	D	245	6	-	--	-	Ps	See Remarks	-	-	-	-	-	-	T	D	Reported to pump white clay with water. Soft water reported. Swl above Ls 2/42.	Ce 4

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ce 5	-	Collington Rectory	Local labor	1934	140	Du	30	42	-	--	-	B/M	-	-	-	-	4	-	-	-	D	Water reported hard.	Ce 5
Ce 6	-	Mrs. Baker	-	1947	145	Du	23	-	-	--	-	Aq or B/M	14.0 m	6/49	-	-	-	-	-	C	D	-	Ce 6
Ce 7	-	A. C. Waescher	Local labor	1909	150	Du	20	-	-	--	-	Aq	16.5	-	-	-	-	-	-	C	D	e. Reported never dry.	Ce 7
Ce 8	-	Herbert Ball	-	1900	150	Du	42	72	-	--	-	Aq	31.7 m	9/49	-	-	-	-	-	J	F,D	e. Went dry in 1930's. Deepened 5'. Has yielded water since then.	Ce 8
Ce 9	-	Adolph Rodenhauser	-	Pre-1907	160	Du	17	36	-	--	-	Aq	14.59m	9/49	-	-	-	-	-	J	F,D	Poor yield during winters reported.	Ce 9
Ce 10	-	George T. Arnold	David Scott	1887	160	Du	25	42	-	--	-	Aq	15 - 17	-	-	-	-	-	-	C	D	e. Went dry in 1930's; continuous supply since then.	Ce 10
Ce 11	-	Board of Education (Old Collington School)	-	-	150	Du	26	36	-	--	-	Aq	16.40m	9/49	-	-	-	-	-	C	S	-	Ce 11
Ce 12	-	Mr. Brady	-	Pre-1931	150	Du	32	-	-	--	-	B/M	24 - 25	-	-	-	-	-	-	C	D	-	Ce 12
Ce 13	-	Glenn Dale Sanitorium	Virginia Machinery & Well Company	1932-1933	160	D	798	10-4.5	-	--	-	Ps	100	1933	115	1933	50	-	3.3	N	N	a. Well is covered; using W.S.S.C. water.	Ce 13
Ce 14	-	Glenn Dale Sanitorium	Virginia Machinery & Well Company	1934	160	D	316	20-8	-	--	-	Ps	79 77.52m	1/34 12/51	87	1/34	65-70	-	8.5	T	N	Using W.S.S.C.. water.	Ce 14
Ce 15	-	Fred Dearstein	Mr. Shade	1941	140	Du	15	48	-	--	-	Ps	10.14m	4/51	-	-	-	-	-	C	D	Reportedly never dry.	Ce 15
Ce 16	-	Glenn Dale Sanitorium	Virginia Machinery & Well Company	1938	145	D	946	-	-	--	-	Ps & Px	71.80m	12/48	-	-	-	-	-	N	T	a, c, d. Well is covered.	Ce 16
Ce 17	-	Newton H. White	Sydnor Pump & Well Company	1939	170	D	118	6	6	106	6	Mg	85	1939	-	-	30	-	-	T	D	a, d, e. Temperature 59° F.	Ce 17
Ce 18	-	Newton H. White	Sydnor Pump & Well Company	1939	140	D	464	6-4	4	449	11	Ps	93	1939	113	1939	45	-	2.3	T	F,D	a, d, e. Pump setting 170'. Temperature 57.5° F.	Ce 18
Ce 19	-	Newton H. White	Sydnor Pump & Well Company	Pre-1900	130	Du	28	48	-	--	-	Aq	8.02m	11/49	-	-	-	-	-	C	F,D	Reportedly never dry.	Ce 19

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ce 20	-	Board of Education (Glenn Dale Elementary School)	-	-	155	Du	17	36	-	--	-	Ps	-	-	-	-	1	-	-	N	N	-	Ce 20
Ce 21	-	Board of Education (Old Collington School)	-	-	200	Du	26	-	-	--	-	Aq	-	-	-	-	2	-	-	C	N	Well probably destroyed.	Ce 21
Ce 22	5388	R. W. Baird	George E. Derflinger	1950	140	Dc	100	6	6 (?)	100	-	Ps	-	-	-	-	-	-	-	J	D	a, e.	Ce 22
Ce 23	-	Robert (?) O'Neil	-	1947	160	D	55	6	-	--	-	Ps	19.33m	4/51	-	-	-	-	-	C	D	Water reported cloudy.	Ce 23
Ce 24	6891	Board of Education (Glenn Dale Elementary School)	Washington Pump & Well Company	1950	155	Dc	203	6	5.5	198	5	Ps	55 42.53m	11/50 12/51	160	11/50	30	12	.3	T	S	a, e.	Ce 24
Ce 25	42131	C & P Telephone Company	Columbia Pump & Well Company	1961	180	Dc	145	6	6	135	10	Mg.	75	3/61	110	3/61	50	8	1.4	T	C	a, c.	Ce 25
Ce 26	15245	Palmer Drive-in Theatre	T. B. McMullen	1954	150	Dc	370	6	-	337	-	Mg.	55	8/54	-	-	-	-	-	N	N	a, b.	Ce 26
Ce 27	17696	Vincent J. Cicero	Taylor Leatherbury	1955	170	J	100	4	-	--	-	Mg	52	2/55	-	-	6	16	-	N	N	a. Well filled and abandoned.	Ce 27
Ce 28	-	Vincent J. Cicero	H. H. Bunker & Sons, Inc.	1959	170	Dr	105	4	-	--	-	Mg	-	-	-	-	-	-	-	J	D	e.	Ce 28
Ce 29	20256	Albert W. Turner	Washington Pump & Well Company	1955	200	Dc	472	6-4	4 (?)	460	12	Ps	95 100.64m	10/55 10/61	117	10/55	36	20	1.6	S	D	a, b.	Ce 29
Ce 30	20204	Ralph F. deClairmont	Farrell P. Bryan	1955	180	Dr	163	4	4	140	10	Mg	94. 97.24m	8/55 10/61	100	8/55	9	6	1.5	J	D, F	a, b.	Ce 30
Ce 31	22722	Board of Education (Tall Oaks Elementary School)	Washington Pump & Well Company	1956	150	Dc	321	8	8 (?)	297	15	Ps	80	5/56	292	5/56	74	12	0.4	T	S	a, c, e. See driller's step-drawdown test.	Ce 31
Ce 32	21157	John E. Mulliken	H. H. Bunker & Sons, Inc.	1955	145	Dr	102	4	2	97	5	Mg	45	10/55	-	-	60	1	-	N	N	a.	Ce 32
Ce 33	17735	R. K. Howat	H. H. Bunker & Sons, Inc.	1955	165	Dr	113	4	-	--	-	Mg	48	2/55	-	-	65	2	-	C	D	a. Supplies seven families.	Ce 33
Ce 34	37585	D. M. Heiser	Marvin O. Seek	1961	105	Dc	420	6	-	--	0	Ps	-	-	-	-	-	-	-	N	N	a. Well filled and abandoned. Driller could not develop supply.	Ce 34

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ce 35	-	City of Bowie	-	-	120	Du	11	-	-	--	-	Aq	8.57	1/62	-	-	-	-	-	N	N	Used to observe water level during spring and summer, 1962.	Ce 35
Ce 36	-	City of Bowie	-	-	190	Du	34	-	-	--	-	Aq	24.91	7/62	-	-	-	-	-	N	N	Used to observe water level during spring and summer, 1962.	Ce 36
Ce 37	43255	City of Bowie	C. W. Lauman & Company, Inc.	1961	140	Dr	229	8	8	207	16	Ps	46	6/61	57	6/61	44	8	4.0	T	C	a.	Ce 37
Ce 38	48621	Shell Oil Company	H. H. Bunker & Sons, Inc.	1962	170	Dr	99	4	2	94	5	Ps & Mg	64 65.25m	9/62 10/62	75	9/62	10	1	1.0	S	C	a, c. Water level recorder operated on this well for several weeks before pump was installed.	Ce 38
Ce 39	53109	Board of Education (Woodmore Elementary School)	Layne-Atlantic Company	1963	145	Dr	577	8	8	533	10	Ps	90.3 87.69m	10/63 10/63	244 241.91m	10/63 10/63	76	12	0.5	T	S	a. SPE. Temperature 59.5° F.	Ce 39
Cf 1	1805	Chaney Lumber Company	Washington Pump & Well Company	1947	35	Dc	105	6	6 (?)	100	5	Ps	12 5.74m	9/47 10/48	50	9/47	10	10	.3	C	C	a, d, e.	Cf 1
Cf 2	-	Board of Education	Washington Pump & Well Company	1941	110	Dc	171	-	-	--	-	Mg	60	1941	-	-	-	-	-	N	N	a, c, d, e. Well filled in. Temperature 57° F.	Cf 2
Cf 3	-	William Woodward	Washington Pump & Well Company	About 1920	180	D	230±	6	-	--	-	Ps	110.89m	3/49	-	-	-	-	-	C	F	d, e. Observation well 10/61-5/62. Temperature 50.5° F.	Cf 3
Cf 4	773	William Woodward	Washington Pump & Well Company	1946	130	D	270	6	6 (?)	264	6 (?)	Ps	40 33.81m	10/46 3/49	70	10/46	15	8	0.5	C	D	a, e. Observation well 7/61-1/63.	Cf 4
Cf 5	-	William Woodward	Washington Pump & Well Company	1930	204	D	124	8	-	--	-	Ps	69.26m	3/49	-	-	-	-	-	N	N	e. GAM.	Cf 5
Cf 6	-	William Woodward	-	1930	150	D	207±	6	-	--	-	Ps	87.10m	3/49	-	-	-	-	-	C	F	e. GAM. Observation well 12/61 - 9/65. Owner uses dug well Cf-7 for domestic purposes.	Cf 6
Cf 7	-	William Woodward	-	1949	150	Du	22	48	-	--	-	Aq	8.20m	3/49	-	-	-	-	-	N	D	d. Observation well 12/61-8/64.	Cf 7
Cf 8	-	H. J. Wilson	Alfred Grommer	1941	120	Du	13	48	-	--	-	B/M	8	4/49	-	-	-	-	-	C	D	-	Cf 8
Cf 9	-	Richard H. Slingluff	-	1935	130	Du	39	42	-	--	-	Aq	24.75m	4/49	-	-	-	-	-	C	D, F	Eight other dug wells on property, depths 18-40'.	Cf 9

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches)		DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet)				YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
								CASING	SCREEN				STATIC	DATE	PUMPING	DATE							
Cf 10	-	L. Simmons	-	-	160	Du	47	48	-	--	-	Aq or B/M	36.17m	4/49	-	-	-	-	-	C J	D	-	Cf 10
Cf 11	-	Maryland State Hwy. Admin.	-	Pre-1940	130	Du	23	42	-	--	-	Aq	14.34m	4/49	-	-	-	-	-	N	N	c, d. Temperature 55°F. Site of U.S. 50/301 interchange. Well was destroyed.	Cf 11
Cf 12	-	Walker Pontiac Sales	-	1948	110	Du	24	48	-	--	-	Aq	16.68m	4/49	-	-	-	-	-	T	C D	-	Cf 12
Cf 13	-	Sacred Heart Church	James Thomas	1938	160	Du	50	-	-	--	-	B/M	42.47m	8/49	-	-	-	-	-	C	D	e.	Cf 13
Cf 14	-	H. E. Brewer	-	-	110	Du	29	48	-	--	-	Mg	9.86m	8/49	-	-	-	-	-	C	D	-	Cf 14
Cf 15	-	Bowie Inn	-	1939	160	Du	39	48	-	--	-	Aq	27.85m	8/49	-	-	-	-	-	N	N	c. Well is covered.	Cf 15
Cf 16	-	Bowie Inn	-	1947	160	Du	39	48	-	--	-	Aq	-	-	-	-	-	-	-	J	N	c. Well is covered.	Cf 16
Cf 17	-	Mrs. J. W. Heim	Frank Heim	1930	130	Du	39	-	-	--	-	Aq	28.70m	8/49	-	-	-	-	-	C	D	Well has never been dry since it was dug.	Cf 17
Cf 18	-	J. H. Garner	-	-	120	Du	15	48	-	--	-	Aq	7.05m	8/49	-	-	-	-	-	C	D	-	Cf 18
Cf 19	-	John Thomas	-	-	150	Du	46	48	-	--	-	Aq	32.73m	8/49	-	-	-	-	-	C	D	e. Water unfit for drinking.	Cf 19
Cf 20	-	Mr. Harmel	-	Pre-1930	130	Du	18-20	48	-	--	-	Aq	12.05m	8/49	-	-	-	-	-	C	D	e.	Cf 20
Cf 21	-	A. B. Poula	Local labor	1914	115	Du	20	42	-	--	-	Pt & Aq	13.62m	9/49	-	-	-	-	-	T	D	Reported to be in "marl rock".	Cf 21
Cf 22	-	A. B. Poula	Local labor	1944	110	Du	16	36	-	--	-	Pt & Aq	8.98m	9/49	-	-	-	-	-	C	F	Reported hard and has a limy taste.	Cf 22
Cf 23	-	Adolf Entzian	-	1885	110	Du	39	60	-	--	-	Nj or Aq	31.79m	9/49	-	-	-	-	-	C	F D	-	Cf 23
Cf 24	-	Archer Brady	-	-	100	Du	18	48	-	--	-	Aq	17.50m	9/49	-	-	-	-	-	C	F D	e.	Cf 24
Cf 25	5646	Board of Education	Washington Pump & Well Company	1950	110	Dc	398	6	6	392	6	Ps	100	7/50	140	7/50	60	12	1.5	S	N	a, c, d, GAM. Observation well from 9/77.	Cf 25

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Cf 26	6235	Bowie Inn	H. H. Bunker & Sons, Inc.	1950	160	J	143	5	2	136	5	Mg	100	7/50	--	-	5	3	-	N	N	a, c. Well covered. Sample study made.	Cf 26
Cf 27	-	City of Bowie	-	-	160	Du	22	60	-	--	0	Aq	13.64m	2/58	--	-	3-5	-	-	C	D F	b. Observation well from 10/61 to 4/62.	Cf 27
Cf 28	31366	City of Bowie	Sydnor Pump & Well Company	1958	114	Dr	1178	-	-	--	0	c	-	-	--	-	-	-	-	N	T	a, c, f. Location #2, hole #1. MPE, SPE.	Cf 28
Cf 29	31365	City of Bowie	Sydnor Pump & Well Company	1958	142	Dr	1165	-	-	--	0	c	-	-	--	-	-	-	-	N	T	a, c, f. Location #1, hole #1. MPE.	Cf 29
Cf 30	60081	City of Bowie (Buxmont La.)	C. W. Lauman & Company, Inc.	1959	133	Dr	730	6-1.5	6	154 214 335 520 725	5 5 5 5 5	Ps & Mg	74.44	7/59	--	-	-	-	-	N	N	a, b. SPE. Observation well (#1) from 3/79. Record incomplete.	Cf 30
Cf 31	34914	City of Bowie (Spangler La.)	C. W. Lauman & Company, Inc.	1959	147	Dr	737	6-1.5	6	159 215 350 497 732	5 5 5 5 5	Ps & Mg	88.46	-	--	-	-	-	-	N	N	a, b. GAM, SPE. Observation well (#2) from 9/60. Record incomplete.	Cf 31
Cf 32	34998	City of Bowie (Brierdale La.)	C. W. Lauman & Company, Inc.	1959	113	Dr	600	24 16 12	12	457 498 655	15 15 45	Ps	65	8/59	173	8/59	1230	24	11.4	S	P	a, c, d, e, SPE. Production well #2 at site #2. Observation well from 7/61. Record incomplete.	Cf 32
Cf 33	34997	City of Bowie (Brierdale La.)	C. W. Lauman & Company, Inc.	1959	113	Dr	192	20-12	12	110	82	Mg	65	9/59	103.2	9/59	500	8	13.2	S	P	a, c, d, e, GAM. Production well #1 at site #2. Observation well from 7/61. Record incomplete.	Cf 33
Cf 34	40717	City of Bowie	C. W. Lauman & Company, Inc.	1960	112	Dr	114	6	6	98	16	Mg	27	9/60	47	9/60	94	2	4.7	S	P	a.	Cf 34
Cf 35	43623	City of Bowie	C. W. Lauman & Company, Inc.	1961	147	Dr	762	24-12	12	503 590 648 706	35 26 8 27	Ps	96	11/61	326	11/61	850	24	3.7	-	P	a, c, d, f, SPE. Observation well from 12/61. Record incomplete.	Cf 35
Cf 36	42547	Bowie Holiday Inn	Shannahan Artesian Well Company, Inc.	1961	130	Dr	188	4	3	170	15	Mg	85	5/61	125	5/61	52	4	1.3	S	C	a, c, e, GAM.	Cf 36
Cf 37	41617	Shell Oil Company	H. H. Bunker & Sons, Inc.	1961	120	Dr	153	4	2	148	5	Mg	55 57.22m	1/61 10/61	--	-	75	3	-	S	C	a, c, e.	Cf 37
Cf 38	26676	James E. McMurtrey	H. H. Bunker & Sons, Inc.	1957	125	Dr	173	4	2	168	5	Mg	90	4/57	--	-	30	2	-	-	D	a.	Cf 38
Cf 39	24509	White House Motel	H. H. Bunker & Sons, Inc.	1956	105	Dr	120	4	2	115	5	Mg	71 76.51m	8/56 10/61	78	8/56	8	1	1.3	S	C	a, b.	Cf 39

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Cf 40	31799	Southern Maryland Oil Company	H. H. Bunker & Sons, Inc.	1958	35	Dr	53	4	2	48	5	Mg	14	8/58	-	-	30	1	-	S	C	a, c.	Cf 40
Cf 41	21156	Albert A. Jacob	H. H. Bunker & Sons, Inc.	1955	145	Dr	72	4	2	67	5	Aq (?)	60	10/55	67	10/55	10	3	1.4	J	D	a, b, e. Driller reports iron 5 ppm; pH 5.2.	Cf 41
Cf 42	31159	Michael R. Sierco	S. P. McGee	1958	145	B	45	20	-	44	0	Cv (?)	28 31.89m	6/58 10/61	-	-	1.5	-	-	J	D	a, b.	Cf 42
Cf 43	41955	Mrs. Mary Bienz	James Ford	1961	140	J	121	2	1.2	111	10	Mg	80	2/61	86	2/61	4	1	0.6	C	D	a, c.	Cf 43
Cf 44	43720	City of Bowie (Sewage Treatment Plt.)	H. H. Bunker & Sons, Inc.	1961	47	Dr	333	4	2	328	5	Ps	0 8.38m	8/61 10/61	15	8/61	15	3	-	J	C	a, b. Sewage plant. Water level can be checked at gage in treatment plant. Temperature 57.0° F. Observation well from 1963.	Cf 44
Cf 45	10541	Rip's Motel & Restaurant	H. H. Bunker & Sons, Inc.	1952	110	Dr	166	4	2	161	5	Mg	61	8/52	-	-	20	3	-	C	N	a, c, e. Not used because of high iron content.	Cf 45
Cf 46	20151	Rip's Motel & Restaurant	H. H. Bunker & Sons, Inc.	1955	105	Dr	263	4	2	238	10	Ps	60 62.84m	11/55 10/61	120	11/55	100	4	1.6	T	C	a, b, e. Treated for iron.	Cf 46
Cf 47	24896	Walker's Amoco	S. P. McGee	1956	105	B	36	20	-	36	0	Pt or Cv	15 16.67m	9/56 -	-	-	6±	-	-	S	C	a, b. Driller reports hard water.	Cf 47
Cf 48	-	City of Bowie	-	-	202	Du	57	48	-	--	0	Aq	49.42m	10/61	-	-	-	-	-	N	N	b.	Cf 48
Cf 49	-	City of Bowie	-	-	139	Du	8	-	-	--	0	Aq	4.17m	10/61	-	-	-	-	-	N	N	b.	Cf 49
Cf 50	-	City of Bowie	-	-	143	Du	14	-	-	--	0	Aq	7.56m	10/61	-	-	-	-	-	N	N	b.	Cf 50
Cf 51	-	City of Bowie	-	-	170	Du	20	-	-	--	0	Aq	14.84m	10/61	-	-	-	-	-	N	N	b. Observation well from 10/61 - 4/64.	Cf 51
Cf 52	42546	Bowie Holiday Inn	Shannahan Artesian Well Company, Inc.	1961	130	Dr	185	4	3	162 175	5 10	Mg	85	5/61	130	5/61	52	4	1.2	S	C	a, b.	Cf 52
Cf 53	48103	City of Bowie	Sydnor Pump & Well Company	1962	114	Dr	1172	-	-	--	0	Aq & c	-	-	-	-	-	-	-	N	T	a, c. f. MPE, SPE. Drilled to determine the geologic section in the Patuxent at the water treatment plant. Core samples collected.	Cf 53
Cf 54	48201	Texaco Station	H. H. Bunker & Sons, Inc.	1962	120	Dr	153	4	2	148	5	Ps & Mg	74.54	10/62	-	-	25	1	-	S	C	a, c. Water level recorder operated on this well for several weeks before pump was installed.	Cf 54
Cf 55	50691	BiCounty Sand and Gravel (Maryland Geological Survey)	U. S. Geological Survey	1962	32	A	145	-	-	--	0	Ps	-	-	-	-	-	-	-	N	T	a. Drilled to obtain geologic log.	Cf 55

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches)		DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet)				YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
								CASING	SCREEN				STATIC	DATE	PUMPING	DATE							
Cf 56	50689	City of Bowie (Sewage Treatment Plt.)	U.S. Geological Survey	1962	30	A	45	-	-	--	0	Ps	-	-	-	-	-	-	-	N	T	a. Drilled to obtain geologic log.	Cf 56
Cf 57	50692	Joseph Bottner (Maryland Geological Survey)	U.S. Geological Survey	1962	20	A	58	-	-	--	0	Aq	-	-	-	-	-	-	-	N	T	a. Drilled to obtain geologic log.	Cf 57
Cf 58	50693	Joseph Bottner (Maryland Geological Survey)	U.S. Geological Survey	1962	30	A	117	-	-	--	0	Mg	See Remarks	-	-	-	-	-	-	N	T	a. Drilled to obtain geologic log. Swl above Ls.	Cf 58
Cf 59	50694	Slingluff (Maryland Geological Survey)	U.S. Geological Survey	1962	50	B	62	-	-	--	0	Mg	-	-	-	-	-	-	-	-	T	a. Drilled to obtain geologic log.	Cf 59
Cf 60	51331	C. L. Cox	Willard Ward	1963	110	Dr	162	2.5	2.5	146	6	Ps & Mg	80	8/63	85	8/63	5	12	1.0	J	D	a.	Cf 60
Cf 61	46385	Robert Angel	James Ford	1962	150	J	185	2-1.2	1.2	175	10	Ps & Mg	150	5/62	160	5/62	5	3	0.5	C	D	a.	Cf 61
Cf 62	52262	City of Bowie (Sewage Treatment Plt.)	H. H. Bunker & Sons, Inc.	1963	45	Dr	35	4	2	30	5	Mg	6	6/63	12	6/63	15	1	2.5	J	C	a. Replaces P.G. Cf 44, well #2.	Cf 62
Cf 63	65-0042	Corp. of Catholic Clergymen	H. H. Bunker & Sons, Inc.	1964	115	Dr	99	4	2	94	5	Mg or Ps	70	11/64	73	11/64	10	1	3.3	NI	D	a.	Cf 63
Cf 64	65-0030	City of Bowie	Sydnor Pump & Well Company	1965	114	Dr	1173	24 10	10	924	142+	Px	55.5	2/65	226.58	2/65	1104	72	6.4	NI	P	a, f, GAM, MPE. Prod. well #4. Observation well from 9/77. 12 screens used in interval between 924' and 1166'.	Cf 64
Cf 65	65-0070	City of Bowie (Water Treatment Plt.)	Sydnor Pump & Well Company	1965	129	Dr	1176	-	-	--	0	Px	-	-	-	-	-	-	-	N	T	a. MPE, SPE. Cores taken below 700'. Probe hole #4.	Cf 65
Cf 66	65-0085	City of Bowie (Fox Hill Rec. Ctr.)	C. W. Lauman & Company, Inc.	1965	142	Dr	980	24 18 12	12	905	75	Px	87.98m	11/65	224.3m	11/65	1040	72	7.6	NI	P	a, MPE. Prod. well #5. Located at site of P.G. Cf 29. Observation well from 1979.	Cf 66
Cf 67	68-0054	City of Bowie (Allen Pond)	Columbia Pump & Well Company	1968	150	Dc	-	-	-	--	-	Ps (?)	-	-	-	-	-	-	-	-	C	-	Cf 67
Cf 68	68-0055	City of Bowie	Columbia Pump & Well Company	1968	125	Dc	286	2	2 (?)	265	21	Ps	85	5/68	140	5/68	100	8	1.8	S	F	a. Exact location unknown.	Cf 68
Cf 69	71-0014	City of Bowie (White Marsh Park)	H. H. Bunker & Sons, Inc.	1970	130	Dr	286	6	2	276	10	Ps	118	8/70	175	8/70	135	16	2.4	S	F	a.	Cf 69
Cf 70	73-0463	Belair Landfill	East Coast Well & Pump Company	1976	60	Dr	337	4	3	320	5	Ps	See Remarks	-	105	2/76	20	8	.2	J	N	a, c. Well now plugged. Swl above Ls 2/76.	Cf 70

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Cf 71	73-0941	Holiday Inn	East Coast Well & Pump Company	1978	130	Dr	185	4	3	170	15	Mg	94	9/78	115	9/78	45	16	2.2	S	C	a.	Cf 71
Cf 72	73-1223	Holiday Inn	East Coast Well & Pump Company	1980	130	Dr	200	4	3	171	16	Mg	91	6/80	126	6/80	80	16	2.2	S	C	a.	Cf 72
Dc 1	-	C. L. Jenkins & Sons	L. R. Bee & Company	1924	290	Dr	365	6	-	--	-	Ps	180 199.87m	1924 6/49	205	1924	23	0.9	0.9	N	N	a. Water reported soft. Using W.S.S.C. water. Observation well 12/48-12/52. Well apparently became clogged.	Dc 1
Dc 2	-	H. Witt	Local labor	1911	280	Du	30	48	-	--	-	Pi	16	12/48	-	-	-	-	-	N	N	e. Using W.S.S.C. water.	Dc 2
Dc 3	-	C & P Telephone Company	Washington Pump & Well Company	1942	293	D	388	6	-	(?)	-	Ps	210	1942	350	1942	20	-	0.1	C	N	a, e. Using W.S.S.C. water. Screen used; position unknown. Unfit for drinking.	Dc 3
Dc 4	-	Colebrooke Development	Washington Pump & Well Company	1941	280	D	620	8-6	6 (?)	460±	15	Ps	255	1941	380	1941	50	-	.4	T	P	a, d.	Dc 4
Dc 5	-	Joseph I. Baden	Washington Pump & Well Company	1939	180	D	165	6	-	--	10	Mg (?)	-	-	-	-	25	-	-	C	N	e. Using W.S.S.C. water.	Dc 5
Dc 6	-	Harrison Nursery	-	Pre-1940	285	D	106	8	-	--	-	Mg (?)	-	-	-	-	-	-	-	N	N	c. Observation well 1940-41. Well is covered.	Dc 6
Dc 7	-	Walter Vaughn	Washington Pump & Well Company	-	290	D	400	6	-	--	-	Ps	-	-	-	-	20	-	-	-	N	Clay to 400', then sand. Exact location unknown.	Dc 7
Dc 8	-	Ernest Gerstenberg	-	-	290	D	450	6	6 (?)	437	13	Ps	-	-	-	-	5	-	-	N	N	c, d. Well is covered. Exact location unknown.	Dc 8
Dc 9	-	J. A. West	J. A. West	-	290	Du	36	96	-	--	-	Pi (?)	32	1919	34	1919	10	-	5.0	N	N	c, d. Well was destroyed.	Dc 9
Dc 10	-	Unknown	-	-	160	Du	18	24	-	--	0	Ps	1.38m	4/52	-	-	-	-	-	Sc	N	b. Privy 10' uphill from well.	Dc 10
Dc 11	20787	Maryland Nat'l Park & Planning Commission (Oxon Run Golf Course)	Washington Pump & Well Company	1955	115	Dc	269	8	8 (?)	247	10	Ps	95 87.68m	10/55 10/61	230	10/55	60	12	.4	T	C	a, b.	Dc 11
Dc 12	21203	Maryland Nat'l Park & Planning Commission (Oxon Run Golf Course)	Washington Pump & Well Company	1955	150	Dc	232	6	6 (?)	223	9	Ps (?)	96	11/55	150	11/55	32	12	.6	NI	C	a.	Dc 12
Dd 1	-	C. E. Summers	-	1935	165	Du	48	-	-	--	-	Aq	16.87m	12/48	-	-	-	-	-	C	D	-	Dd 1
Dd 2	1201	H. Norair	Columbia Pump & Well Company	1947	185	D	377	6	6	367	10	Ps	130 105.71m	4/47 3/49	150	4/47	20	5	1.0	N	N	a. Observation well 1/49-2/50. Sandy water reported.	Dd 2

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Dd 3	2274	Washington Sub. Sanitary Commission (Sewage Pumping Sta.)	F. N. Hagmann, Jr.	1948	135	D	409	8	6	398	11	PG	61 54.14m	3/48 12/48	220	3/48	25	48	0.2	T	C	a.	Dd 3
Dd 4	87	Z. M. Brady	Columbia Pump & Well Company	1945	250	D	476	6-4	4	--	14	Ps	230	9/45	240	9/45	20	-	2.0	C	D	a, e.	Dd 4
Dd 5	-	Walls Florist	-	1923±	150	Du	47	-	-	--	-	Aq	4.70m	12/48	-	-	-	-	-	J	F	e.	Dd 5
Dd 6	-	Walls Florist	-	-	140	Du	15	120±	-	--	-	Pt	4.30m	3/49	-	-	-	-	-	C	F	d.	Dd 6
Dd 7	-	J. L. Watkins	-	Pre-1939	165	Du	30	48	-	--	-	Aq or Cv	17.62m	4/49	-	-	-	-	-	J,C	F	-	Dd 7
Dd 8	-	J. L. Watkins	-	Pre-1939	170	Du	30	48	-	--	-	Aq or Cv	8	4/49	-	-	-	-	-	J	D	Partial cave-in, 4-19-49.	Dd 8
Dd 9	4109	E. M. Beall	Washington Pump & Well Company	1949	170	Dc	143	6	6	138	5	Mg	80 84.10m	7/49 9/49	120	7/49	20	10	.5	J	D	a.	Dd 9
Dd 10	-	Board of Education (Old Highland Park School)	-	-	170	Du	40	-	-	--	-	Ps	-	-	-	-	6	-	-	N	N	c. Well was destroyed.	Dd 10
Dd 11	-	Board of Education (Old Ritchie School)	-	Pre-1944	190	Du	18	-	-	--	-	Pt	-	-	-	-	1	-	-	C	N	c. Well was probably destroyed.	Dd 11
Dd 12	-	Board of Education (Old Forestville School)	-	Pre-1944	270	Du	25	-	-	--	-	Pi (?)	-	-	-	-	6	-	-	N	N	c. Well was destroyed.	Dd 12
Dd 13	-	Board of Education (Old Forestville School)	-	Pre-1944	270	Du	30	-	-	--	-	Pi (?)	-	-	-	-	3	-	-	C	N	c. Well is sealed.	Dd 13
Dd 14	-	Community Institutional Church	-	Old	280	Du	28	36	-	--	-	Pi (?)	25.83m	10/49	-	-	-	-	-	C	D	"Odd taste" reported.	Dd 14
Dd 15	-	Potomac Gas & Oil Company	-	1920	280	D	1120	-	-	--	0	--	-	-	-	-	-	-	-	N	T	Oil or gas test hole. Believed to have encountered bedrock.	Dd 15
Dd 16	5263	S. W. Lowry	Columbia Pump & Well Company	1950	230	D	157	6	6	147	10	Mg	80	2/50	120	2/50	15	6	.4	C	D	a.	Dd 16
Dd 17	4244	West Bros. Brick Company	Washington Pump & Well Company	1949	50	Dc	214	8	7.5	202	12	Ps	15 11.01m	8/49 1/51	110	8/49	120	24	1.3	T	C	a, b, d.	Dd 17
Dd 18	7223	Italo-Amer. W. W. Vets. Relief Assoc.	George E. Derflinger	1951	210	Dc	218	6	-	--	10	Ps (?)	105	1/51	140	1/51	18	2	0.5	-	C	a.	Dd 18

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Dd 19	10164	Prince George's County (County Garage)	Washington Pump & Well Company	1952	270	Dc	322	6	5.5	318	4	Ps	150	6/52	180	6/52	20	24	0.6	J	C	a, c, f. Alms House Road. Driller reports hardness as $CaCO_3$ 146 ppm.	Dd 19
Dd 20	18338	C. P. Lancaster	Washington Pump & Well Company	1955	275	Dc	468	6	5.6	459	9	Ps	220	6/55	300	6/55	8.5	24	.1	S	D	a, b. Owner reports 4 ppm manganese. Leaves black stain.	Dd 20
Dd 21	15452	Eddie Speed	Washington Pump & Well Company	1954	285	Dc	600	6	6	589	6	Ps	228	8/54	290	8/54	40	12	.6	C	D	a.	Dd 21
Dd 22	13808	Wilson Farm Dairy	Washington Pump & Well Company	1954	155	Dc	448	8	6	440	8	Ps	120	4/54	185	4/54	75	24	1.1	S	F	a.	Dd 22
Dd 23	17031	Hamm Dist. Company of So. Md., Inc.	Washington Pump & Well Company	1955	170	Dc	365	6	5.6	354	11	Ps	90	2/55	272	2/55	27	24	<.1	N	N	a.	Dd 23
Dd 24	35026	Fulton S. Ridgeway, Jr.	McGee	1959	245	Du	41	26	-	--	-	Aq	33.93	10/61	-	-	3	-	-	Sc	D	a, b.	Dd 24
De 1	-	J. McC. Miller	Local labor	1920±	130	Du	54	48	-	--	-	Cv	47.6 m	12/48	-	-	-	-	-	C	D	Water reported hard; forms white precipitate on cooking utensils.	De 1
De 2	-	Lee Suit	-	1934	225	Du	64	-	-	--	-	Pi (?) & Cv	16.15m	3/49	-	-	-	-	-	C	D	-	De 2
De 3	-	A. M. Demarr	-	1925	100	Du	22	-	-	--	-	Pt	20	1949	-	-	-	-	-	C	D	-	De 3
De 4	-	Ralph Powers	-	-	105	Du	58±	-	-	--	-	Aq	19.41m	3/49	-	-	-	-	-	J	D	e.	De 4
De 5	-	E. M. Kolbe	-	Pre-1887	120	Du	29	48	-	--	-	Aq	24.14m	4/49	-	-	-	-	-	N	N	Reportedly went dry in 1930; not used since.	De 5
De 6	-	E. M. Kolbe	-	1926±	120	Du	19	48	-	--	-	Aq	14.22m	4/49	-	-	-	-	-	C	F D	Water reported to be soft.	De 6
De 7	-	Wallace Plotz	Wallace Plotz	1931	105	Du	20	48	-	--	-	Pt	14.2 m	7/49	-	-	-	-	-	C	D	-	De 7
De 8	-	C. C. Barger	-	1924	70	Du	22	-	-	--	-	Pt & Aq	-	-	-	-	-	-	-	C	D	Water reported hard.	De 8
De 9	-	C. C. Barger	-	-	65	Du	11	-	-	--	-	Pt	See Remarks	-	-	-	-	-	-	N	N	c. No water in well 7/15/49.	De 9
De 10	-	Mary A. Rawlings	-	-	125	Du	43	42	-	--	-	Aq	36.35m	7/49	-	-	-	-	-	N	D	-	De 10

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
De 11	-	Charles Brown	-	-	100	Du	17	48	-	--	-	Aq	7.40m	7/49	-	-	-	-	-	C	N	-	De 11
De 12	-	Roger Wood	-	-	125	Du	16	42	-	--	-	Aq	11.36m	7/49	-	-	-	-	-	C	D	Water rusty when taken through pump pipe.	De 12
De 13	-	J. L. Rawlings	-	-	160	Du	17	-	-	--	-	Aq	5.58m	7/49	-	-	-	-	-	C	D	e.	De 13
De 14	-	Mr. Pumphrey	-	Pre-1940	150	Du	49	-	-	--	-	Aq	26.19m	7/49	-	-	-	-	-	C	D	Odd taste reported. Water reported hard; precipitates on utensils reported.	De 14
De 15	-	A. C. Waescher	-	1947	180	Du	50	-	-	--	-	Aq	39.92m	7/49	-	-	-	-	-	C	D	7 other wells on farm; all have adequate yields. "Fine material" reported all the way on digging.	De 15
De 16	-	W. S. Belt	-	Pre-1900	140	Du	22	-	-	--	-	Aq	8.52m	9/49	-	-	-	-	-	C	F D	-	De 16
De 17	-	W. S. Belt	-	1889	180	Du	40	36	-	--	-	Cv or Aq	29.09m	9/49	-	-	-	-	-	N	D	e.	De 17
De 18	7928	Univ. of Maryland Tobacco Research Farm	Washington Pump & Well Company	1951	100	Dc	171	6	5.5	165	6	Mg	40. 37.18m	6/51 2/52	135	6/51	20	12	0.2	C	-	a, b, f.	De 18
De 19	17070	B. Howard	W. S. Ward	1955	110	J	215	2	-	200	-	Mg (?)	80.	4/55	-	-	4	10	-	-	D	a, c, d. Water sample collected for tritum analysis.	De 19
De 20	-	Univ. of Maryland Tobacco Research Farm	-	-	110	Du	40	48	-	--	0	Aq	36.09m	2/58	-	-	-	-	-	J	D F	b, d. Water sample collected for tritum analysis.	De 20
De 21	22875	Univ. of Maryland Tobacco Research Farm	Layne-Atlantic Company	1956	105	Dr	167	6	6	150	5	Mg	40	4/56	49	4/56	30	5	3.4	N	N	a, b. Observation well from 5/58.	De 21
De 22	43960	George Soter	W. S. Ward	1961	60	Dr	231	2.5	2.5	226	5	Mg	63 29.90m	8/61 8/61	60	8/61	6	24	2.0	J	D	b, f.	De 22
De 23	-	Snyder	W. S. Ward	1961	110	Dr	193	2.5	-	193	-	Mg	49.02m	8/61	-	-	-	-	-	NI	D	b, f.	De 23
De 24	30476	William F. Pennoger	W. S. Ward	1958	140	J	235	4	4 (?)	220	10	Mg	63	12/58	-	-	9	12	-	S	D	a, c, e. Water softener on well.	De 24
De 25	31338	Lee D. Birdsong	S. P. McGee	1958	120	A	51	20	-	51	0	Pt	10 7.32m	7/58 8/61	-	-	2	-	-	J	D	a, b. Small iron content reported.	De 25

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
De 26	30988	Alvin W. Odgen	W. S. Ward	1958	105	J	238	2.5	2.5	220	10	Mg	65	12/58	-	-	5	8	-	J	D	a, c.	De 26
De 27	33932	J. W. Lumsden	W. S. Ward	1959	95	J	251	4	4	232	6	Mg	49	4/59	-	-	12	12	-	S	D	a.	De 27
De 28	34402	Ralph Hoagland, Jr.	W. S. Ward	1959	80	J	235	2.5	2.5	229	6	Mg	60	5/59	-	-	7	8	-	J	D	a, e. Water softener on well.	De 28
De 29	50695	Univ. of Maryland (Tobacco Research Farm) (instrument shed)	U.S. Geological Survey	1962	100	A	37	-	-	--	0	-	-	-	-	-	-	-	-	N	T	a.	De 29
De 30	50696	Univ. of Maryland (Tobacco Research Farm) (near dug well)	U.S. Geological Survey	1962	100	A	42	-	-	--	0	-	-	-	-	-	-	-	-	N	T	a.	De 30
De 31	70-0040	Charles P. Howard	East Coast Well & Pump, Inc.	1970	118	D	365	4	4 (?)	355	5	Ps	86	6/70	148	6/70	20	8	0.3	S	D	a. SPE, GAM	De 31
De 32	70-0059	Watkins Regional Park	East Coast Well & Pump, Inc.	1970	133	Dr	261	6	6 (?)	243	16	Mg	87	6/70	220	6/70	50	8	.4	S	N	a. Using W.S.S.C. water as of 1981. Observation well from 9/74.	De 32
De 33	-	Watkins Regional Park	East Coast Well & Pump, Inc.	1970	105	Dr	-	-	-	--	-	Ps	40.0m	9/74	-	-	-	-	-	-	N	Using W.S.S.C. water as of 1981. Observation well from 9/74.	De 33
Df 1	2726	Albert K. Bowie	Taylor Leatherbury	1948	125	J	169	3	-	169	0	Aq	105	6/48	-	-	6	12	-	C	D	a. Pump setting 127 feet.	Df 1
Df 2	-	A. R. Rodgers	-	1946	145	Du	82	48	-	--	-	Nj	72.72m	6/49	-	-	-	-	-	J	N	b. Poor yield reported. Observation well from 11/48.	Df 2
Df 3	-	G. N. Hamilton	-	-	190	Du	82	-	-	--	-	Aq	62	3/49	-	-	-	-	-	J, C	D	Reported to end in black sand.	Df 3
Df 4	-	Phil's Exxon Station	-	1948	120	Du	21	48	-	--	-	Aq	9.51m	4/49	-	-	-	-	-	T	C	-	Df 4
Df 5	2531	Charles F. Thorington	F. B. Rogers	1948	31	Dc	90	5	-	--	0	Aq	10 4.38m	6/48 4/49	50	6/48	20	4	.5	C	C D	a, d. Observation well 4/49-12/52.	Df 5
Df 6	-	Lee Naselhoffer	-	1937	30	Du	13	60	-	--	-	Pt	4.28m	4/49	-	-	-	-	-	C	N	Poor quality water.	Df 6
Df 7	-	Mr. Drumm	Mr. Montgomery	1943	150	Du	35	-	-	--	-	Cv or Aq	31.22m	8/49	-	-	-	-	-	J	D	Water reported soft.	Df 7
Df 8	-	Sam Harrison	-	Pre-1900	140	Du	33	36	-	--	-	Aq	21.43m	8/49	-	-	-	-	-	N	D	Supplies two families.	Df 8
Df 9	-	John Curtin	-	-	125	Du	34	48	-	--	-	Aq	23.22m	8/49	-	-	-	-	-	S	D	"Bad taste" reported.	Df 9
Df 10	-	George Buck	Local labor	1945	160	Du	33	60	-	--	-	Cv	28.71m	8/49	-	-	-	-	-	C	D	-	Df 10
Df 11	-	J. F. Bealle	-	-	135	Du	65	48	-	--	-	Aq	9.96m	9/49	-	-	-	-	-	C	F D	-	Df 11
Df 12	-	E. J. Bidding	Alfred Gommer	1932	100	Du	43	48	-	--	-	Aq	35.31m	9/49	-	-	-	-	-	N	D	-	Df 12

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches)		DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet)				YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
								CASING	SCREEN				STATIC	DATE	PUMPING	DATE							
Df 13	-	W. T. Nicholson, Jr.	Local labor	1929	110	Du	32	48	-	--	-	Aq	24.04m	9/49	-	-	-	-	-	J	D	e. Deepened about 1945 when well went dry.	Df 13
Df 14	-	W. T. Nicholson	Alfred Gommer	1943	50	Du	11	60	-	--	-	Aq or Pt	7.95m	9/49	-	-	-	-	-	C	D	e.	Df 14
Df 15	-	Earl W. Heathcote	-	1938	90	Du	28	60	-	--	-	Aq	22.40m	9/49	-	-	-	-	-	N	N	e.	Df 15
Df 16	2604	Earl W. Heathcote	Layne-Atlantic Company	1948	90	Dr	289	6	4	251	10	Mg	45	6/48	-	-	15	5	-	C	D	a, e. Pump setting 150'.	Df 16
Df 17	-	W. C. Hopkins	-	Pre-1850	100	Du	24	-	-	--	-	Aq	-	-	-	-	-	-	-	C	D	c, e. Well is sealed.	Df 17
Df 18	-	Mr. Banger	-	1919	140	Du	56	48	-	--	-	Aq	48.48m	9/49	-	-	-	-	-	J C	D	e. Water reported hard.	Df 18
Df 19	-	Gardner Edelen	-	-	170	Du	50	-	-	--	-	Aq	30.47m	9/49	-	-	-	-	-	C	D	e.	Df 19
Df 20	-	Unknown	-	-	80	Du	15	42	-	--	-	Aq	11.05m	9/49	-	-	-	-	-	N	D	-	Df 20
Df 21	4409	Thomas E. Hayes	Washington Pump & Well Company	1949	167	Dc	298	6	6-5.5	292	6	Mg	118 115.23m	9/49 9/49	185	9/49	60	12	0.9	T	C	a, c, f. Pump setting 168'.	Df 21
Df 22	7130	Robert Allen	C. C. Purner	1950	30	J	40	2	2	30	10	Pt	6	12/50	11	12/50	6	4	1.2	J	D	Sand and gravel reported for entire depth.	Df 22
Df 23	13308	Forest Hills Motel	Columbia Pump & Well Company	1953	140	Dc	317	6	6	307	10	Mg	90	10/53	100	10/53	15	6	1.5	T	C	a.	Df 23
Df 24	33122	Tall Cedars Motel	H. H. Bunker & Sons, Inc.	1958	140	Dr	310	4	2	300	10	Mg	86	12/58	-	-	80	10	-	S	C	a, c, e. Has water conditioning unit.	Df 24
Df 25	27901	Forest Hills Motel	Shannahan Artesian Well Company, Inc.	1957	140	Dr	278	4-2	2	273	5	Mg	75 75.96m	7/57 8/61	210	7/57	20	4	0.2	S	C	a, b, e.	Df 25
Df 26	50698	Mrs. J. F. Beall (Maryland Geol. Survey)	U.S. Geological Survey	1962	5	A	40	-	-	--	0	-	-	-	-	-	-	-	-	N	T	Augered to obtain geologic data.	Df 26
Df 27	18599	Paul G. Myers	Columbia Pump & Well Company	1955	137	Dc	268	6	6	258	10	Mg	150 104.01m	4/55 10/61	200	4/55	15	8	.3	S	D F	a, b.	Df 27
Df 28	27483	Maryland State Hwy. Admin.	Shannahan Artesian Well Company, Inc.	1957	117	Dr	294	4-2	2	284	10	Mg	87 82.24m	7/57 9/61	125	7/57	15	4	<.1	S	C	a, b.	Df 28
Df 29	40600	Maurice Skillman	W. S. Ward	1960	122	J	345	2.5	2.5	252	10	Mg	110	8/60	-	-	20	8	-	J	C	a, c, e.	Df 29

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Df 30	32775	John M. Myers	Shannahan Artesian Well Company, Inc.	1958	140	Dr	363	4-2	2	343	15	Mg (?)	90 89.75m	12/58 9/61	96.5	12/58	18	4	2.8	S	F	a, b.	Df 30
Df 31	29353	Holliday Farms Restaurant	Shannahan Artesian Well Company, Inc.	1958	120	Dr	309	4-2	2	298	11	Mg	96	1/58	122	1/58	25	4	0.1	S	C	a, c.	Df 31
Df 32	32990	J. R. Beall	S. P. McGee	1958	5	A	40	20	-	40	0	Pt	24 25.14m	11/58 10/61	-	-	8	-	-	S	D	a, b.	Df 32
Df 33	50697	George Swanson (Maryland Geol. Survey)	U.S. Geological Survey	1962	10	A	42	-	-	--	0	-	-	-	-	-	-	-	-	N	T	a, c. Test hole for geologic data.	Df 33
Df 34	65-0098	Marlboro Meadows	Sydnor Pump & Well Company	1965	80	Dr	540	24 12 8	8	242 270 322 369 384 409	20 11 16 10 10 16	Mg	44.7	7/65	94	7/65	1016	12	20.6	T	P	a, d, f, MPE. Observation well from 1982.	Df 34
Df 35	-	Prince George's County (Leeland Rd.) (Maryland Geol. Survey)	Allstate Drilling	1972	155	Dr	199	6	-	10	0	-	11.27m	11/72	-	-	-	-	-	N	T	f. GAM, SPE. Total depth in Brightseat. MGS core hole. Geologist's log available.	Df 35
Df 36	68-0043	Marlboro Meadows	Sydnor Hydrodynamics	1968	100	Dr	500	24 10 8	10	222 236 272 320 342 362 398	3 8 10 12 16 10 24	Mg	29	5/68	-	-	1200	72	-	-	P	a. Observation well from 1982.	Df 36
Df 37	66-0099	Winfield Kelly	Columbia Pump & Well Company	1966	136	Dr	252	6	6	245	7	Mg	95	4/66	125	4/66	20	4	.6	S	N	a. Observation well from 4/74.	Df 37
Df 38	73-0480	Prince George's County (Leeland Road)	East Coast Well & Pump, Inc.	1975	155	Dr	400	4	3	382	10	Ps	110	12/75	168	12/75	40	8	.6	N	N	a, b. GAM, SPE.	Df 38
Df 39	69-0046	Marlboro Meadows (Sewage Treatment Plt)	Layne-Atlantic Company	1969	40	Dr	474	6-4	4	350 370	20 54	Ps	See Remarks	-	50	5/69	250	24	1.0	T	P	a. Swl above Ls 5/69. Observation well from 1982.	Df 39
Eb 1	-	Washington Sub. Sanitary Commission (Forest Heights)	Layne-Atlantic Company	1945	20	Dr	603	18 10 9.6 8	8	357 568	20 20	Px	100 93.04m	12/45 4/49	340	12/45	439	48	1.8	T	P	a, d. Well #1. Pump setting 337'. Temperature 58° F. Observation well from 1964. Record incomplete.	Eb 1
Eb 2	339	Washington Sub. Sanitary Commission (Forest Heights)	Layne-Atlantic Company	1946	22	Dr	630	20 10 8	10- 8	277 347 461 550 578	5 5 5 10 5	Ps & Px	102 108.91m	9/46 9/46	224	9/46	540	24	4.4	T	P	a, d. Well #2. Observation well from 1964. Record incomplete.	Eb 2

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Eb 3	2218	R. Walters	Columbia Pump & Well Company	1948	115	Dc	290	6	-	285	0	PG	110 113.00m	1/48 1/49	120	1/48	10	6	1.0	C	D	a, d. Water reported to be frequently cloudy. Temperature 56° F.	Eb 3
Eb 4	4010	Arthur W. Kendall	Columbia Pump & Well Company	1948	60	Dc	192	6	-	--	-	Ps	76.4 m	8/61	-	-	-	-	-	J	D	a, e, f. Very soft water.	Eb 4
Eb 5	-	J. W. Green	-	Pre-1919	160	Du	23	54	-	--	-	Pt	20.2 m	9/49	-	-	-	-	-	J	F D	-	Eb 5
Eb 6	5645	Carter Bryan	Washington Pump & Well Company	1950	160	Dc	322	6	5.5	316	6	PG	148	7/50	236	7/50	60	12	0.7	C	D	a, c, e. Supplies three houses.	Eb 6
Eb 7	6572	Careybrook Company	F. N. Hagmann, Jr.	1950	135	Dc	275	6	6 (?)	265	10	PG	120 120.58m	10/50 2/51	260 214.7	10/50 4/51	33	-	.2	T	P	a, f.	Eb 7
Eb 8	8864	Washington Sub. Sanitary Commission (Fort Foote)	Columbia Pump & Well Company	1951	155	Dc	343	8	8	329	14	Ps	160.	11/51	240	11/51	50	8	.6	N	N	a, c. Well filled and abandoned.	Eb 8
Eb 9	28172	Louis Brooks	Washington Pump & Well Company	1957	90	Dc	285	6	4	278	7	Ps	90	9/57	165	9/57	30	8	.4	C	D	a, c, e.	Eb 9
Eb 10	19521	Charles D. Jamison	Shannahan Artesian Well Company, Inc.	1955	155	Dr	331	4-2	2	273 294	10 5	Ps	149 159.0 m	7/55 8/61	242	7/55	7	4	<.1	S	D	a, b.	Eb 10
Eb 11	20599	Edwin M. Bruce, Jr.	Farrell P. Bruan	1955	130	Dr	304	4	4	283	5	Ps	120	9/55	-	-	20	4	-	N	N	a. Has never been used.	Eb 11
Eb 12	-	Frank L. Teuton, Jr.	Columbia Pump & Well Company	1950-1951	20	Dc	193	6	-	--	-	Ps	65 69.98m	- 8/61	85	-	500 (?)	5	-	J	D	b. Water level reported to 12' or 14' when drilled.	Eb 12
Eb 13	17137	Frank L. Teuton	Columbia Pump & Well Company	1954	15	Dc	189	6	-	--	-	Ps	14	-	-	-	-	-	-	C	D	c.	Eb 13
Eb 14	30410	Howard M. Williams	R. M. Leatherbury	1958	85	J	240	2-1.2	-	210	0	Ps	90	4/58	105	4/58	20	2	1.3	C	D	a, c.	Eb 14
Eb 15	21638	Dr. Catherine Johnson	Columbia Pump & Well Company	1955	65	Dc	298	6	6	288	10	Ps	140	12/55	150	12/55	20	4	2.0	S	D	a, c. Extremely soft water reported. Also supplies swimming pool.	Eb 15
Eb 16	25472	W. C. Prohaska	Columbia Pump & Well Company	1956	65	Dc	325	6	6	315	10	Ps	100	11/56	110	11/56	15	3	1.5	S	D	a, c. Very soft water reported.	Eb 16
Eb 17	18571	George E. Hild	Columbia Pump & Well Company	1955	25	Dc	112	6	-	--	0	Ps	30 37.72m	4/55 8/61	40	4/55	10	3	1.0	J	D	a, b, d(?).	Eb 17
Eb 18	24439	Morrison	Marvin O. Seek	1956	80	Dc	123	6	6	118	5	Ps	60	11/56	118	11/56	8	4	1.4	S	D	a, c.	Eb 18

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Eb 19	8087	Cedar Ridge Company, Inc.	Washington Pump & Well Company	1951	100	Dc	325	6	5.5	306	8	Ps	88 131.96m	7/51 -	137	7/51	50	12	1.0	C	P	a, b. Supplies 34 houses. Chlorinated. Measured Swl of 115' on 8/15/61 after three days on not pumping.	Eb 19
Eb 20	25527	Washington Sub. Sanitary Commission	Layne-Atlantic Company	1956	151	Dr	577	6	6	192 352 557	20 20 20	Ps & Px	143	4/57	256	4/57	697	12	6.2	N	T	a, f. Pumping test for each sand. Samples at W.S.S.C. Total depth drilled - 828'.	Eb 20
Eb 21	11483	Regina James	Washington Pump & Well Company	1953	130	Dc	354	6	5.5	347	7	Ps	151 192.64m	1/53 9/61	180	1/53	60	12	2.0	C	D	a, b, c.	Eb 21
Eb 22	10418	Potomac Vista Corp.	Columbia Pump & Well Company	1952	100	Dc	275	6	6	265	10	Ps	110	7/52	200	7/52	34	8	0.4	S	P	a, b, d. This well and Eb 23 supplies 27 houses.	Eb 22
Eb 23	20466	Potomac Vista Corp.	Layne-Atlantic Company	1955	115	Dr	331	6	6	295 315	5 5	Ps	124 124.86m	9/55 9/61	200	9/55	150	5	2.0	S	P	a, b, d.	Eb 23
Eb 24	38946	Erwin C. Hannum	Shannahan Artesian Well Company, Inc.	1960	115	Dr	276	4-2	2	271	5	Ps	110	5/60	175	5/60	10	4	1.6	S	D	a, b.	Eb 24
Eb 25	38089	James E. Holloman	N. H. Kendall	1960	25	Dc	210	6	-	--	-	Ps	70 24.42m	3/60 10/61	150	3/60	12	2	.2	J	D	a, b.	Eb 25
Eb 26	25967	Washington Sub. Sanitary Commission	Layne-Atlantic Company	1957	151	Dr	828	12	12	239 347 548	20 25 30	Ps & Px (?)	143	4/57	256	4/57	697	12	6.2	T	P	a. See test well Eb 20. Observation well from 1964. Record incomplete.	Eb 26
Eb 27	23569	Washington Sub. Sanitary Commission (Forest Heights)	Layne-Atlantic Company	1956	43	Dr	697	-	-	--	0	c	-	-	-	-	-	-	-	N	T	a. Driller said drilling log showed no sand worthy of test pumping.	Eb 27
Eb 28	35696	Washington Sub. Sanitary Commission (Oxon Hill Manor)	Layne-Atlantic Company	1959	170	Dr	727	-	-	--	0	c	-	-	-	-	-	-	-	N	T	Driller said drilling log showed no sand worthy of test pumping.	Eb 28
Eb 29	23569	Washington Sub. Sanitary Commission	Layne-Atlantic Company	1956	43	Dr	288	-	-	144 268	20 20	Ps	55.6 245	7/56 7/56	136 265	7/56 7/56	-	-	-	N	T	Well filled and abandoned after testing was completed.	Eb 29
Ec 1	-	J. Chester Pyles	Washington Pump & Well Company	1941	275	D	510	-	-	--	-	Ps	250	1941	280	1941	40	-	1.3	T	P	a, d.	Ec 1
Ec 2	318	I. P. Frohmans	Columbia Pump & Well Company	1946	205	D	327	6	-	--	10	PG	200	4/46	230	4/46	10	-	.3	C	D	a.	Ec 2
Ec 3	1200	O. V. Todd	Columbia Pump & Well Company	1947	150	Dc	295	6	-	284(?)	11	Ps	109.1 m	1/49	-	-	-	-	-	C	D	a, e.	Ec 3
Ec 4	2165	Louis Singer	Columbia Pump & Well Company	1947	195	Dc	330	6	-	324	0	PG	190	12/47	200	12/47	10	4	1.0	(?)	D	a, c, f. Water cloudy.	Ec 4

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches)		DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet)				YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
								CASING	SCREEN				STATIC	DATE	PUMPING	DATE							
Ec 5	3278	Rosecroft Trotting & Pacing Assoc., Inc.	Washington Pump & Well Company	1949	120	Dc	720	8-6	6	694	26	Px	63 84.85m	2/49 1/63	250	2/49	120	60	0.6	N	N	a, d. Use terminated in 1959 when public supply was brought in. Observation well 1/63-2/65. GAM.	Ec 5
Ec 6	-	Donald Smith	-	-	260	Du	25	42	-	--	-	Pi (?)	20.61m	5/49	-	-	-	-	-	J	D	e.	Ec 6
Ec 7	-	William Farmer	Mr. Green	1948	250	Du	33	36	-	--	-	Pi (?)	29.24m	5/49	-	-	-	-	-	N	D	-	Ec 7
Ec 8	4753	William Farmer	Columbia Pump & Well Company	1949	250	Dc	208	6	-	--	-	Mg	166.10m	10/49	-	-	-	-	-	C	D	a.	Ec 8
Ec 9	-	John B. Ernshaw	-	-	250	Du	21	42	-	--	-	Pi (?)	17.11m	5/49	-	-	-	-	-	C	F D	-	Ec 9
Ec 10	70	Ralph E. Clark	Washington Pump & Well Company	1946	58	Dc	252	6	-	240	11	Ps	50 30.90m	1/46 6/49	155	1/46	40	12	.4	N	N	a. Observation Well 6/49-12/52.	Ec 10
Ec 11	-	Prince George's County (Oxon Hill Library)	-	-	240	Du	33	36	-	--	-	Pi (?)	15.50m	7/49	-	-	-	-	-	SC	C	Formerly Oxon Hill School.	Ec 11
Ec 12	-	Prince George's County (Oxon Hill Library)	-	-	240	Du	42	36	-	--	-	Pi (?)	14.95m	7/49	-	-	-	-	-	SC	C	Formerly Oxon Hill School.	Ec 12
Ec 13	4384	W. H. Barnett, Jr.	Layne-Atlantic Company	1949	250	Dr	515	4	2	495	10	PG	196.	7/49	-	-	20	8	-	T	D	a. Pump setting 232'.	Ec 13
Ec 14	4143	Henson Hill Water Co.	Columbia Pump & Well Company	1949	230	Dc	348	6	6	338	10	Ps	150.	7/49	300	7/49	20	8	0.1	T	P	a, d.	Ec 14
Ec 15	-	Mr. Carnell	Irving Johnson	1946	250	Du	25	42	-	--	-	Pi (?)	20	1949	-	-	-	-	-	J	D	Never dry.	Ec 15
Ec 16	-	I. W. Dennison	-	1891	280	Du	32	48	-	--	-	Pi (?) & Cv	29.66m	9/49	-	-	-	-	-	J	D	Reportedly went dry during drought of 1931.	Ec 16
Ec 17	-	Hartwell Tucker	Shott Burch	1919	100	Du	26	-	-	--	-	Aq	23	1949	-	-	-	-	-	C	N	Inadequate yield and corrosive water reported. Owner uses spring.	Ec 17
Ec 18	-	Ralph Payne	-	1947	270	Du	29	42	-	--	-	Pi (?)	27.11m	9/49	-	-	-	-	-	J	D	Never dry.	Ec 18
Ec 19	-	Temple Hills Church	-	1948	270	Du	23	36	-	--	-	Pi (?)	22.05m	10/49	-	-	-	-	-	-	D	-	Ec 19
Ec 20	-	Herbert Thom	-	1948	265	Du	19	36	-	--	-	Pi (?)	17.80m	10/49	-	-	-	-	-	N	N	a. Originally about 15' deep; deepened to 19'. Yield only fair. Now using W.S.S.C. water.	Ec 20

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ec 21	-	James B. Russell	-	1946	185	Du	19	36	-	--	-	Cv or Aq	16.50m	10/49	-	-	-	-	-	J	D	-	Ec 21
Ec 22	-	Harry E. Lusk	-	1947	260	Du	14	-	-	--	-	Pi (?)	9.68m	10/49	-	-	-	-	-	(?)	D	-	Ec 22
Ec 23	-	Marshall Bell	-	-	200	Du	40	36	-	--	-	Aq	28.00m	5/49	-	-	-	-	-	N	D	-	Ec 23
Ec 24	4947	Mrs. Mary A. Slye	Columbia Pump & Well Company	1949	240	Dc	240	6	-	172	0	-	-	-	-	-	-	-	-	N	N	a, f. Well ended in clay.	Ec 24
Ec 25	5958	Glen Shank	Washington Pump & Well Company	1950	255	Dc	312	6	5.5	299	13	Ps	195	6/50	231	6/50	40	12	1.1	C	D	a, f. Pump setting 275'.	Ec 25
Ec 26	6650	Prince George's County (Oxon Hill Library)	Washington Pump & Well Company	1950	240	Dc	324	6	5.5	318	6	Ps	207	10/50	273	10/50	40	12	0.6	T	C	a, d.	Ec 26
Ec 27	12484	Joseph F. St. Peter	Washington Pump & Well Company	1953	265	Dc	596	6-4	3.7	589	7	Ps	205	8/53	260	8/53	20	12	.4	C	D	a, c.	Ec 27
Ec 28	22146	C & P Telephone Company	Washington Pump & Well Company	1951	255	Dc	560	6	5.6	548	12	Ps	224	3/56	240	3/56	65	12	4.1	T	C	a, c.	Ec 28
Ec 29	23533	Oxon Hill Recreation Club, Inc.	Washington Pump & Well Company	1956	75	Dc	822	8-6	5.6	795	15	Px	63	9/56	96	9/56	100	24	3.0	T	C	a, d.	Ec 29
Ec 30	12201	Aubrey Padgett	Washington Pump & Well Company	1953	265	Dc	610	8-6	5.6	599	11	Ps	205	3/53	224	3/53	30	24	1.6	S	D C	a. Formerely Army anti-aircraft site.	Ec 30
Ec 31	15936	Board of Education (Tayac Elementary School)	Washington Pump & Well Company	1954	250	Dc	581	6-4	3.7	369	4	Ps	213	9/54	280	9/54	70	12	1.0	T	S	a. Observation well from 9/74.	Ec 31
Ec 32	14638	Oglesby & Rice	N. H. Kendall	1954	150	Dc	307	6	6	297	10	Ps	130 145.27m	4/54 8/61	170	4/54	8	24	.2	C	D	a, b, e.	Ec 32
Ec 33	13030	A.B.C. Theaters, Inc.	McGill Craver	1953	25	Dc	238	6-10	6	228	10	Ps	20	8/53	170	8/53	8	16	< .1	C	C	a, c. Pump setting 170 feet.	Ec 33
Ec 34	15702	Board of Education (Clinton Grove Elementary School)	Layne-Atlantic Company	1954	235	Dr	294	6	6	279	10	Mg	168	9/54	190	9/54	75	4	3.4	T	S	a, e.	Ec 34
Ec 35	18011	Samuel C. Fogle	Layne-Atlantic Company	1955	245	Dr	443	4	2.5	428	10	Ps	162	3/55	175	3/55	37	3	2.8	S	D	a, c.	Ec 35
Ec 36	17856	Rudolph Porter	Columbia Pump & Well Company	1955	150	Dc	372	6	6	362	10	Ps	140 141.7 m	3/55 9/61	160	3/55	10	6	.5	S	N	a, b.	Ec 36

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ec 37	13140	Estate of William E. Miller	F. M. Hagmann, Jr.	1953	240	Dc	410	6-4.5	4.5	400	10	Ps	190 205.35m	9/53 9/61	315	9/53	15	30	0.1	S	D	a, b. Supplies 4 houses.	Ec 37
Ec 38	17478	Jean G. Ledford	Shannahan Artesian Well Company, Inc.	1955	230	Dr	352	6-4	4	262	10	Mg	140	3/55	170	3/55	17	4	.5	T	P	a, c,e. Supplies 67 families.	Ec 38
Ec 39	40528	Leo C. Young, Jr.	Shannahan Artesian Well Company, Inc.	1960	140	Dr	340	4-2	2	330	10	Ps	110 108.87m	11/60 10/61	156	11/60	15	4	.4	S	D	a, b.	Ec 39
Ec 40	39666	James M. Richards, Jr.	Jean Ledford	1960	195	B	27	36	-	--	0	Pt	23 22.52m	7/60 10/61	-	-	-	-	-	SC	D	a, b.	Ec 40
Ec 41	38527	Washington Suburban Sanitary Commission (Southlawn)	Layne-Atlantic Company	1960	179	Dr	875	-	-	227 619	40 35	Ps & Px	150	-	225	-	-	-	-	N	D	a, c, f. See pump test data. SPE.	Ec 41
Ec 42	40516	Washington Suburban Sanitary Commission (Southlawn)	Shannahan Artesian Well Company, Inc.	1960	179	Dr	684	20-12	20-12	243 361 625	25 15 30	Ps & Px	173	9/60	247	9/60	700	12	9.4	T	P	a, d, SPE. See pump test data. Drilled to 684'. Observation well from 1964. Record incomplete.	Ec 42
Ec 43	37707	Board of Education (Southern Area Administrative Office)	Layne-Atlantic Company	1960	109	Dr	351	6	6	331	20	Ps	130	3/60	260	3/60	210	6	1.6	N	T	a, c, f. SPE. Drilled to 843'. Filled and abandoned. Pumping test unsuccessful.	Ec 43
Ec 44	18602	Fort Washington Estates, Inc.	Layne-Atlantic Company	1955	110	Dr	394	10	10	370	15	Ps	75	6/55	209	6/55	275	8	2.0	T	P	a, d, f. See pump test data.	Ec 44
Ec 45	18603	Fort Washington Estates, Inc.	Layne-Atlantic Company	1955	89	Dr	394	10	10	375	15	Ps	75	6/55	150	6/55	300	8	2.4	T	P	a. Observation well from 12/61 to 6/64.	Ec 45
Ec 46	39072	Washington Suburban Sanitary Commission (Kerby Hill Pumping Station)	Layne-Atlantic Company	1960	71±	Dr	804	6	6	577	20	Px	46	9/60	127	9/60	285	8	3.5	N	T	a, c, d, f. Test well drilled to rock. Filled and abandoned. SPE.	Ec 46
Ec 47	16248	Bock Road Land Co.	Washington Pump & Well Company	1955	200	Dc	403	-	4	391	10	Ps	187	1/55	290	1/55	85	20	.8	N	N	a, c. Filled and abandoned.	Ec 47
Ec 48	66-0064	Maryland Park and Planning Commission (Henson Creek Park)	Shannahan Artesian Well Company, Inc.	1966	75	Dr	291	6	5	187	23	PG	32	2/66	45	2/66	62	4	4.8	T	F	a, f. SPE.	Ec 48
Ed 1	-	Celeste L. Sweeney	-	1889	240	Du	30	-	-	--	-	Pi & Cv	23.48m	9/49	-	-	-	-	-	C	D	e. Water reported corrosive.	Ed 1
Ed 2	-	Hopkins and Wayson	Washington Pump & Well Company	1941	265	Dc	497	8 or 6	-	--	-	Ps	160 182.20m	1941 3/49	200	1941	60	-	1.0	T	P	a, d.	Ed 2

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ed 3	3886	Hopkins and Wayson	Washington Pump & Well Company	1949	260	Dc	566	8	8 (?)	320	20	Ps	215	1/50	301	1/50	78	-	0.9	T	P	a.	Ed 3
Ed 4	297	Hopkins and Wayson	Washington Pump & Well Company	1946	265	Dc	385	8	8 (?)	369	10	Ps	173	6/46	196	6/46	50	12	2.2	T	P	a, d, f. Temperature 59° F.	Ed 4
Ed 5	-	Board of Education (Surrattsville Jr. High School)	Washington Pump & Well Company	1942	230	D	375	6	6 (?)	--	15	Mg	-	-	215	-	50	-	-	T	S	a. Temperature 59° F.	Ed 5
Ed 6	873	Shang Chen	Washington Pump & Well Company	1946	250	Dc	342	6	6	335	7	Mg	200	10/46	235	10/46	40	12	1.1	-	D	a. Temperature 59° F.	Ed 6
Ed 7	-	Shang Chen	-	-	250	Du	24	36	-	--	-	Pi (?)	18.55m	5/48	-	-	-	-	-	N	N	-	Ed 7
Ed 8	782	Frank Kearney	Columbia Pump & Well Company	1946	256	Dc	350	6	6	338	12	Mg	225 192.53m	9/46 12/51	250	9/46	50	8	2.0	C	D	a, d, f. Temperature 59° F.	Ed 8
Ed 9	-	Maryland Oil and Development Co.	-	1906	240	Dr	1511	6	-	--	0	-	-	-	-	-	-	-	-	N	T	c. Oil or gas test hole. Geologist's log available.	Ed 9
Ed 10	-	G. S. Oursler	-	1919	225	Du	42	42	-	--	-	Pi (?) & Cv	31.92m	7/49	-	-	-	-	-	J	D	-	Ed 10
Ed 11	-	G. S. Oursler	-	-	190	Du	11	42	-	--	-	Cv	8.90m	7/49	-	-	-	-	-	N	D	-	Ed 11
Ed 12	-	Hudson's Exxon Station	-	1947	260	Du	35	36	-	--	-	Pi (?)	25.89m	9/49	-	-	-	-	-	J	C	Inadequate yield reported.	Ed 12
Ed 13	-	Hudson's Exxon Station	Mr. Kaler	1949	260	Du	39	36	-	--	-	Pi (?)	23.60m	9/49	-	-	-	-	-	J	C	-	Ed 13
Ed 14	-	James A. Bailey	Mr. Biggs	1936	260	Du	25	42	-	--	-	Pi (?)	20.5 m	8/48	-	-	-	-	-	J	D	Deepened in 1946 after well went dry.	Ed 14
Ed 15	-	Andrews A.F.B. (Old Meadows School)	-	Pre-1942	260	Du	20	-	-	--	-	Pi (?)	-	-	-	-	1	-	-	N	N	c. Well was destroyed.	Ed 15
Ed 16	-	Andrews A.F.B. (Old Meadows School)	-	Pre-1942	260	Du	24	-	-	--	-	Pi (?)	-	-	-	-	3	-	-	N	N	Well was destroyed.	Ed 16
Ed 17	-	Board of Education (Old Clinton School)	-	-	250	Du	23	-	-	--	-	Pi (?)	-	-	-	-	1	-	-	C	N	d. Temperature 53.5° F. Well was probably destroyed.	Ed 17

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches)		DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet)				YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
								CASING	SCREEN				STATIC	DATE	PUMPING	DATE							
Ed 18	-	Mrs. Juanita Ryan	-	1900	210	Du	15	36	-	--	-	Cv or Nj	-	-	-	-	-	-	-	C	D	Never dry since dug.	Ed 18
Ed 19	-	Board of Education (Surrattsville Jr. High School)	-	Old	230	Du	32	-	-	--	-	Pi (?)	-	-	-	-	12	-	-	N	N	c. Well was destroyed.	Ed 19
Ed 20	-	J. F. Wood	J. F. Wood	1922	290	Du	17	24	-	--	-	Pi (?)	15.31m	10/49	-	-	-	-	-	C	F D	Continuous supply reported since dug.	Ed 20
Ed 21	-	W. Eugene Pyles	Washington Pump & Well Company	1941	265	D	607	-	-	--	-	Ps (?)	-	-	-	-	25	-	-	N	N	a, c. Reported to have pumped sand. Well was destroyed.	Ed 21
Ed 22	-	Andrews Air Force Base	-	1943	270	D	427	-	-	--	-	Ps	-	-	-	-	50	-	-	T	N	a. Reported to have "caved in". Well #1.	Ed 22
Ed 23	-	Andrews Air Force Base	-	1942-1943	270	D	-	-	-	--	-	-	-	-	-	-	35-50	-	-	T	N	Reported to pump sand. Well #2.	Ed 23
Ed 24	-	Andrews Air Force Base	Sydnor Pump & Well Company	1943	270	D	595	-	-	--	-	Mg &/or Ps	-	-	-	-	-	-	-	T	N	a. Well #3.	Ed 24
Ed 25	-	Andrews Air Force Base	Sydnor Pump & Well Company	1943	270	D	345	-	-	--	-	Mg	-	-	-	-	-	-	-	T	N	a. Well #4.	Ed 25
Ed 26	-	Andrews Air Force Base	-	1943	270	D	332	8	8	320	12	Ps	-	-	-	-	-	-	-	T	N	a. Well #5.	Ed 26
Ed 27	-	Andrews Air Force Base	Washington Pump & Well Company	1942	270	D	338	6	-	--	-	Mg	195	10/42	280	10/42	25	-	0.3	N	N	a, c. Well is covered. Well #5A.	Ed 27
Ed 28	-	Andrews Air Force Base	-	1943	260	D	400	-	-	--	-	Mg &/or Ps	-	-	-	-	35	-	-	T	N	a. Well #6.	Ed 28
Ed 29	-	Andrews Air Force Base	-	1942-1943	260	Dr	-	-	-	--	-	-	-	-	-	-	-	-	-	T	N	Well #7.	Ed 29
Ed 30	-	Unknown	-	±1910	260	D	1728	-	-	--	0	-	-	-	-	-	-	-	-	N	T	Oil or gas test hole. Exact location unknown.	Ed 30
Ed 31	6533	B. K. Miller	Columbia Pump & Well Company	1950	245	Dc	347	6	6	335	10	Mg	190	9/50	215	9/50	40	8	1.6	NI	C	a, f.	Ed 31
Ed 32	5488	Dewey Freeman	Washington Pump & Well Company	1950	270	Dc	759	8-6	6-5.5	720	38	Ps	232	9/50	350	9/50	80	24	.7	T	P	a, d. Pump setting 370'.	Ed 32

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ed 33	9417	Board of Education (Camp Springs Elementary School)	Washington Pump & Well Company	1952	260	Dc	784	8-6	6	757	9	Ps	240 221.78m	2/52 4/52	340	2/52	50	30	0.5	T	S	a, b, f. May now be abandoned.	Ed 33
Ed 34	10424	Morningside Village Water Company	Washington Pump & Well Company	1952	270	Dc	793	8	-	773	20	Ps	236	11/52	315	11/52	135	12	2.0	C	P	a, b, GAM. Observation well from 4/77.	Ed 34
Ed 35	14836	John Tester & Sons, Inc.	Washington Pump & Well Company	1954	245	Dc	341	6	5.6	332	9	Mg	197	6/54	260	6/54	45	12	.7	T	C	a, c. Supplies two office buildings.	Ed 35
Ed 36	12269	Branch Drive-in Theater	Washington Pump & Well Company	1953	250	Dc	316	8	7.5	308	8	Mg	205 201.14m	6/53 9/61	245	6/53	60	24	1.5	S	C	a, b.	Ed 36
Ed 37	23868	Board of Education (Tanglewood Elementary School)	Columbia Pump & Well Company	1956	260	Dc	396	8	8	384	12	Mg	220	7/56	250	7/56	50	12	1.6	T	N	a, c, e. School uses W.S.S.C. water. Pump still on well but not in use.	Ed 37
Ed 38	16348	Henry T. Farmer	N. H. Kendall	1954	245	Dc	365	6	6	355	10	Mg	150	9/54	200(?)	9/54	15	-	0.3	C	D	a, b, e.	Ed 38
Ed 39	27599	C. H. Keyser	S. P. McGee	1957	220	A	50	30-20	-	--	0	Nj (?)	32	7/57	-	-	-	-	-	J	D	a, c. Water reported soft.	Ed 39
Ed 40	27600	Robert A. Irish	S. P. McGee	1957	240	A	45	36-20	-	--	-	Aq	20 18.79m	7/57 9/61	-	-	-	-	-	J	D	a, b, e.	Ed 40
Ed 41	14736	Board of Education (Morningside Elementary School)	Layne-Atlantic Company	1954	255	Dr	255	6	6	245	10	Mg	178.5	7/54	210	7/54	110	4	3.5	T	S	a, b.	Ed 41
Ed 42	36141	P. D. N. Corporation	Washington Pump & Well Company	1960	245	Dc	377	8	8	--	15	Ps	180. 193.46m	7/60 9/61	250	7/60	60	8	.8	S	C	a, b.	Ed 42
Ed 43	36970	Alfred J. Dixon	H. H. Bunker & Sons, Inc.	1959	245	Dr	318	4	2	313	5	Ps	210	11/59	210	11/59	5	4	-	S	D	a, c, e. Driller reports 5 ppm. iron; pH 7.1.	Ed 43
Ed 44	43036	Frank A. Kittredge	James Lyons	1961	220	J	315	2.5	1	280	20	Ps (?)	142 141.03m	9/61 9/61	154	9/61	3.5	36	.2	C	D	a, b.	Ed 44
Ed 45	39562	Robert B. Long	James Ford	1960	210	J	262	2-2.5	1.2	244	18	Aq	168	7/60	180	7/60	5	4	.4	C	D	a, c.	Ed 45
Ed 46	40394	Dean H. Schuler	James Ford	1960	200	J	204	2-1.2	1.2	184	20	Aq	147	9/60	151	9/60	5	2	1.2	C	D	a, c.	Ed 46
Ed 47	35941	Tucker's Restaurant	S. P. McGee	1957	235	Du & A	94	36-20	-	--	0	Nj	40	5/57	54	5/57	7	12	.5	J	C	a, c. Augered inside 40' deep dug well.	Ed 47
Ed 48	PG-17	Washington Gas Light Company	Calvert Eastern Company	1969	180	Dr	1718	-	-	--	-	-	-	-	-	-	-	-	-	N	T	GAM, MPE, formation density log, sonic log; strat test for gas storage project	Ed 48

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ed 49	10165	Board of Education (Surratsville Elementary School)	Washington Pump & Well Company	1952	240	Dc	371	6	6	360	11	Mg or Ps	185	12/52	225	12/52	45	12	1.1	T	N	a, c. Now has public water supply.	Ed 49
Ed 50	-	Andrews Air Force Base (Base Lake)	Layne-Atlantic Company	1979	245	D	780	8	8	317	25	Ps	199.25m	7/79	274.81m	7/79	175	24	0.2	S	F	a, d, SPE, MPE, GAM. Observation well from 5/81.	Ed 50
Ed 51	81-0018	Lone Star Industries	Larry Wooster	1981	250	Dr	388	6-4	4	332 367	20 10	Mg	215	8/81	275	8/81	150	8	2.5	S	C	a.	Ed 51
Ee 1	1433	Maryland State Hwy. Administration	Taylor Leatherbury	1947	74	J	85	4	4 (?)	55	30	Aq	22 21.08m	7/47 12/51	36	7/47	8	24	.6	C	C	a. Pump setting 60'.	Ee 1
Ee 2	1885	Albert W. Posey	Taylor Leatherbury	1947	40	J	220	2	2 (?)	190 (?)	30	Mg	+2 +10.5	9/47 11/51	4	9/47	8	4	1.3	N	N	a. White flakes in water. Well is capped. Temperature 57° F.	Ee 2
Ee 3	2025	S. A. Wyvill	Washington Pump & Well Company	1948	150	D	321	6	6 (?)	309	12	Mg	130	1/48	160	1/48	60	12	2.0	T	P	a, f.	Ee 3
Ee 4	2050	M. E. Gardner	Washington Pump & Well Company	1948	145	D	319	6	6 (?)	313(?)	6	Mg	115 107.2 m	1/48 11/48	200 300	1/48 1/48	12	12	.1	N	C	a, f.	Ee 4
Ee 5	-	J. F. Grierson	-	-	140	Du	36	48	-	--	-	Cv	15.5 m	3/49	-	-	-	-		C	D	Odd taste reported.	Ee 5
Ee 6	567	Town of Upper Marlboro	Washington Pump & Well Company	1946	64	Dc	262	8-6	6 (?)	240 (?)	15	Mg	23 23.08m	7/46 9/49	110	7/46	180	24	2.1	T	P	a, d, f.	Ee 6
Ee 7	-	Mrs. Claudia Porter	-	-	230	Du	23	36	-	--	-	Pi (?)	22.5 m	4/49	-	-	-	-	-	N	D	-	Ee 7
Ee 8	-	Frederick Sasser	-	1899±	190	Du	85	48	-	--	-	Cv	58.76m	4/49	-	-	-	-	-	J	D	Deepened 10' to present depth in 1948 because well went dry. Water reported hard. White precipitate forms in pipes.	Ee 8
Ee 9	-	Mrs. E. H. Garner	-	Pre-1924	80	Du	42	48	-	--	-	Pt & Nj	38	1949	-	-	-	-	-	C	F D	-	Ee 9
Ee 10	-	Bennett Duley	Columbia Pump & Well Company	1945	205	D	322	-	-	--	-	Aq (?)	185	1945	-	-	-	-	-	C	D	Pump setting 240'. Pumped "sandy" water.	Ee 10
Ee 11	-	Bennett Duley	Local labor	1933	205	Du	85	48	-	--	-	Pi (?) & Cv	65.05m	4/49	-	-	-	-	-	N	N	Poor yield reported.	Ee 11
Ee 12	-	Oscar Duley	-	1926	210	Du	80	-	-	--	-	Pi (?) & Cv	33.82m	4/49	-	-	-	-	-	S	D	Water is slightly hard and contains small amount of iron. Well went dry around 1949 and was deepened by Mr. Duley.	Ee 12

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches)		DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet)				YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
								CASING	SCREEN				STATIC	DATE	PUMPING	DATE							
Ee 13	-	Ernest Hennison	-	Pre-1935	230	Du	35	48	-	--	-	Pi (?) & Cv	32.88m	4/49	-	-	-	-	-	C	D	-	Ee 13
Ee 14	-	Mr. Merrick	-	1936	40	Du	13	48	-	--	-	Pt	7.75m	7/49	-	-	-	-	-	N	D	Supplies 4 families.	Ee 14
Ee 15	-	William C. Butler	-	±1939	40	Du	21	36	-	--	-	Pt	19.00m	7/49	-	-	-	-	-	C	D	-	Ee 15
Ee 16	-	Mr. Wyvill	Mr. Duley	-	160	Du	48	-	-	--	-	Cv	32.88m	7/49	-	-	-	-	-	C	D	Reportedly went dry in 1943.	Ee 16
Ee 17	-	Hal Claggett	-	Pre-1937	180	Du	31	60	-	--	-	Pi (?) & Cv	20.32m	7/49	-	-	-	-	-	J	D	-	Ee 17
Ee 18	-	Mareen Moore	Mareen Moore	1940	110	Du	24	36	-	--	-	Pt & Cv	23.45m	7/49	-	-	-	-	-	N	D	Reported to have little water in dry spells.	Ee 18
Ee 19	-	A. Preston DeVaughn	-	1890	160	Du	44	48	-	--	-	Pt & Cv	32.70m	7/49	-	-	-	-	-	C	D	-	Ee 19
Ee 20	-	Board of Education (Croome School)	-	-	250	Du	64	-	-	--	-	Cv	43.50m	7/49	-	-	-	-	-	C	S	-	Ee 20
Ee 21	-	J. H. Mitchell	J. H. Mitchell	1941	210	Du	40	48	-	--	-	Cv	-	-	-	-	-	-	-	N	N	a. "Marl" reported all the way. Very low yield reported. Well was destroyed.	Ee 21
Ee 22	-	Chester Brooks	-	-	210	Du	54	42	-	--	-	Pi (?) & Cv	41.24m	9/49	-	-	-	-	-	C	D	Water reported hard and to taste odd.	Ee 22
Ee 23	-	Robert F. Hardesty	-	1936	180	Du	36	42	-	--	-	Cv	29.45m	9/49	-	-	-	-	-	N	D	Well reported to go "dry" occasionally.	Ee 23
Ee 24	-	Dr. Stiefel	Charles Zeller	1940	170	D	150±	4	-	--	-	Aq (?)	44.20m	10/49	-	-	-	-	-	C	D	Water reported to be hard.	Ee 24
Ee 25	-	Rosaryville State Park (Mt. Airy Estate)	Washington Pump & Well Company	1930-1934	220	D	432	6	6 (?)	--	16	Mg	-	-	-	-	40	-	-	T	F D	Reportedly pumped sand until deepened 25' to present depth.	Ee 25
Ee 26	-	Rosaryville State Park (Mt. Airy Estate)	-	Pre-1922	220	Du	76	-	-	--	-	Pi (?) & Cv	12.5	1949	-	-	-	-	-	N	D	Pumped only occasionally.	Ee 26

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ee 27	-	Mrs. Myrtle Rozman	-	Pre-1919	190	Du	30±	42	-	--	-	Cv	-	-	-	-	-	-	-	J	N	Inadequate yield during summers reported.	Ee 27
Ee 28	-	Mrs. Myrtle Rozman	-	Pre-1940	190	Du	27	42	-	--	-	Cv	24.82m	9/49	-	-	-	-	-	J	N	Inadequate yield during summers reported.	Ee 28
Ee 29	-	Board of Education (Douglass Services Center)	-	-	100	Du	37	-	-	--	-	Cv (?)	12.83m	10/49	-	-	-	-	-	C	N	Well was destroyed.	Ee 29
Ee 30	-	Prince George's County (Court House)	-	1895	40	D	222	-	-	214	-	Mg	+13 +3	1895 1918	-	-	— 10	-	-	N	N	d. Reported to have flowed 25 GPM. No flow in 1949.	Ee 30
Ee 31	5123	Thomas L. Steward	Washington Pump & Well Company	1950	190	Dc	340	6	5.5	331	8	Mg	140	2/50	180	2/50	30	10	0.8	C	D	a, f. Slight iron content reported. Hardness 154 ppm, field test 2/28/50.	Ee 31
Ee 32	7120	George Perry	Washington Pump & Well Company	1950	208	Dc	329	6	6	320	9	Mg	165	12/50	200	12/50	30	8	.9	C	D	a, f.	Ee 32
Ee 33	9805	St. Simons Vicarage	R. L. Bunker	1952	200	Dr	395	4	2	390	5	B/M or Mg	170	4/52	-	-	5	1	-	C	D	a, c. Reportedly not enough water to supply 2 families. Also poor quality. Field hardness - 122 ppm., 5/18/52.	Ee 33
Ee 34	9898	John M. King (Orchard Hills)	Washington Pump & Well Company	1952	144	Dc	297	8	7.5	282	15	Mg	95	5/52	220	5/52	285	10	2.3	T	P	a, c.	Ee 34
Ee 35	11002	Bragg Motor Court	Columbia Pump & Well Company	1952 (?)	170	Dc	312	6	6	302	10	Mg	80	10/52	120	10/52	15	6	.4	P	C	a, b.	Ee 35
Ee 36	18701	Atlantic Refining Company	Columbia Pump & Well Company	1955	80	Dc	228	6	6	218	10	Mg	40	4/55	50	4/55	20	3	2.0	J	C	a, c.	Ec 36
Ee 37	32272	Board of Education	Columbia Pump & Well Company	1958	80	Dc	251	8	8	237	14	Mg (?)	45	10/58	160	10/58	100	12	.9	T	S	a, c. Some iron reported. Formation overlaid by pink clay.	Ee 37
Ee 38	24148	Dewey Hook	S. P. McGee	1956	180	A	94	20-18	-	--	0	Nj (?)	40 45.53m	8/56 -	-	-	-	-	-	J	D	a, b. Some iron reported.	Ee 38
Ee 39	24897	Mrs. Louis Keenan	S. P. McGee	1956	95	A	47	20	-	--	0	Cv & Aq	30	10/56	-	-	3	-	-	J	D	a.	Ee 39
Ee 40	30647	Thomas B. Yewell	S. P. McGee	1958	240	A	76	20-18	-	--	0	Cv	35 47.37m	5/58 8/61	-	-	2	-	-	J	D	a, b. Some iron reported.	Ee 40

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ee 41	35474	Charles W. Smith	S. P. McGee	1959	180	A	88	20-19	-	--	-	Nj (?)	40 36.79m	8/59 8/61	-	-	4	-	-	J	D	a, b. Soft water reported.	Ee 41
Ee 42	13029	Willie G. Sauerwein	Washington Pump & Well Company	1953	220	Dc	325	6	6	316(?)	9	Mg	175	12/53	244	12/53	65	24	1.0	T	C	a. Supplies 43 family trailer court.	Ee 42
Ee 43	42483	Sunoco Station	H. H. Bunker & Sons, Inc.	1961	110	Dr	345	4	2	340	5	Mg (?)	85	5/61	110	5/61	30	3	1.2	S	C	a, c.	Ee 43
Ee 44	12634	Board of Education (Douglass Services Center)	Layne-Atlantic Company	1953	105	Dr	290	6	4	271	10	Ps	60	6/63	70	6/53	180	4	18.0	T	C	a, b. Formerly Douglass Elementary School	Ee 44
Ee 45	-	David C. Stephenson	-	Old	215	Du	60	60	-	--	-	Qu or Cv	-	-	-	-	-	-	-	C	D F	c. Inadequate supply.	Ee 45
Ee 46	13884	David C. Stephenson	G. Edgar Harr Sons	1954	215	Dc	572	6	6 (?)	568	4	Ps	130	7/54	260	7/54	3	40	<0.1	C	D F	a, c.	Ee 46
Ee 47	37663	Maurice Stillman	Willard S. Ward	1960	160	J	325	2-1.5	1.5	310	15	Mg	115 109.81m	3/60 10/61	130	3/60	5	18	.3	J	D	a, b.	Ee 47
Ee 48	44006	George A. Halfpap, Jr.	James Ford	1961	150	J	142	2-1.2	1.2	121	21	Aq or Nj	84	8/61	89	8/61	5	1	1.0	C	D	a, c.	Ee 48
Ee 49	00006	Washington Gas Light Company (Roberts #2)	Eakle & Holder	-	211	Dr	1752	-	-	--	-	-	-	-	-	-	-	-	-	N	T	a. MPE, GAM. Exploration well for gas storage test. Bottom 32' in Triassic clay with little sand.	Ee 49
Ee 50	00005	Washington Gas Light Company (Butler #2)	Eakle & Holder	1957	165	Dr	1720	-	-	--	-	-	-	-	-	-	-	-	-	N	T	MPE, GAM. Exploration well for gas storage test. Bottom 60' in metamorphics, probably Precambrian basement.	Ee 50
Ee 51	54597	Brookwood Subdivision	Layne-Atlantic Company	1963	218	Dr	410	6	6	375	10	Mg	175 173.29m	11/63 11/63	200	11/63	58	8	2.2	-	P	a. SPE. Temperature 60° F.	Ee 51
Ee 52	66-0013	Maryvale Development	Layne-Atlantic Company	1965	175	Dr	924	6	6	570	20	Ps	127	12/65	165	12/65	216	24	5.7	S	P	a, f. SPE. Temperature 60° F.	Ee 52
Ee 53	66-0012	Second Genesis	Columbia Pump & Well Company	1965	215	Dc	257	6	6	243	14	Mg	120 135.70m	8/65 10/81	210	8/65	40	8	.4	S	C	a, b. SPE.	Ee 53
Ef 1	1069	Prince George's County (Fairgrounds)	Washington Pump & Well Company	1946	32	Dc	235	8	8 (?)	227	8	Mg	+4 +2.25	3/46 8/51	88	3/46	110	12	1.2	T	C	a, e. f. Observation well 10/49-6/53. Temperature 56.6° F.	Ef 1
Ef 2	-	Wyvill Exxon Station	-	-	150	Du	49	48	-	--	-	Cv	34.45m	11/48	-	-	-	-	-	S	C	Observation well 1947-1948.	Ef 2

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ef 3	2742	Gustav Buchheister	Washington Pump & Well Company	1948	165	Dc	366	6	6 (?)	351	15	Mg	125	6/48	200	6/48	35	12	0.4	C	D	a, d, e. Drilled to 334' in 1945; water reported sandy and high in iron. Deepened to 366' in 1948 with reportedly no improvement in quality.	Ef 3
Ef 4	330	F. M. Kearney	Taylor Leatherbury	1946	20	J	210	3-2	-	190	20	Mg	See Remarks	-	See Remarks	-	15	24	-	(?)	C	a. Flow of 8.4 gpm recorded in 1948. Temperature 57°F. Static and pumping water levels above Ls in 4/46.	Ef 4
Ef 5	-	Town of Upper Marlboro	Washington Pump & Well Company	1940	25	D	226 (?)	8	-	--	-	Mg	See Remarks	-	-	-	70+	-	-	T	P	a, d. Flow of 58 gpm in 1940 and 45 gpm in 1949 reported. Well may be 317' deep. Swl above Ls in 1940 and 1949.	Ef 5
Ef 6	-	Board of Education	Washington Pump & Well Company	1935	25	D	210	4	4	--	-	Mg	See Remarks	-	-	-	-	-	-	N	N	a, c. Screen used; position unknown. Water reported hard. Flow of 40 gpm reported. Well is covered. Swl above Ls in 1935.	Ef 6
Ef 7	3345	John Herbert	Columbia Pump & Well Company	1948	162	Dc	334	6	-	334	0	Mg	120 121.37m	11/48 12/51	125	11/48	10	6	2.0	C	C	a.	Ef 7
Ef 8	-	Charles Traband	-	-	140	Du	38	48	-	--	-	Nj	31.15m	3/49	-	-	-	-	-	J	D	Augured to blue marl at 42'.	Ef 8
Ef 9	-	Columbia Air Center	Mr. Greene	1947	40	Du	22	48	-	--	-	Pt	18.6m	4/49	-	-	-	-	-	N	C	Water reported to have strong odor.	Ef 9
Ef 10	-	Henry Duvall	Paul Hamilton	1925	105	Du	24	48	-	--	-	Cv or Nj	22.64m	7/49	-	-	-	-	-	C	D	--	Ef 10
Ef 11	-	McClure Gun Club	-	±1920	40	D	100	6	-	--	-	Aq (?) or Mg (?)	3.70m	7/49	-	-	-	-	-	C	C D	Water reported to taste of gasoline.	Ef 11
Ef 12	9607	Raymond Ripple	Willard S. Ward	1952	20	J	200	2	-	160	-	Mg	See Remarks	-	-	-	-	-	-	N	C	a, b. Flows into catchment pit and pumped into garage. Flow of 15-20 gpm 3/52.	Ef 12
Ef 13	13873	Shell Oil Company	Columbia Pump & Well Company	1953	100	Dc	273	6	6	263	10	Mg	60	12/53	70	12/53	15	6	1.5	S	C	a, c.	Ef 13
Ef 14	18956	Safeway Stores, Inc.	Washington Pump & Well Company	1955	20	Dc	264	8	8 (?)	204	26	Mg	+8	6/55	120	6/55	300	24	2.5	T	C	a, b. See pump test data on completion report.	Ef 14
Ef 15	9566	Irvin Oxenburg	Willard S. Ward	1953	16	J	210	2	-	160	-	Mg	See Remarks +11	- 8/61	-	-	-	-	-	J	C	b. Supplies restaurant and 8 cabins. Flowed 7 gpm on 8/15/61. Swl above Ls 3/53.	Ef 15
Ef 16	15176	Gil Botta	Robert Leatherbury	1954	120	J	188	2-1.2	1.2	168	20	Aq	84	8/54	94	8/54	4	2	.4	C	C	a. Used for ice cream stand.	Ef 16

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Table 2. Selected records of wells in Prince George's County. (Continued)

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Ef 17	25178	U.S. Army - Corps of Engineers (Nike Site)	Columbia Pump & Well Company	1956	150	Dc	407	6	6	394	13	Mg	130	11/56	250	11/56	60	50	0.5	T	C	a, d, e. Family housing area. Supplies 12 apartments. Water chlorinated.	Ef 17
Ef 18	-	U.S. Army - Corps of Engineers (Croom Nike Site)	Washington Pump & Well Company	1954	120	D	342	6	6	335	7	Mg	112	5/54	154	5/54	60	24	1.4	T	N	d. Water chlorinated. Launch site.	Ef 18
Ef 19	22728	Marlborough Hunt Club	Taylor Leatherbury	1956	15	J	252	2	2	210	40	Mg	0	5/56	5	5/56	15	4	3.0	SC	C	a, b, e. Temperature 58.5° F. 9/26/64 - has strong taste of iron. Water has milky appearance and strong smell of sulfur.	Ef 19
Ef 20	24331	Mrs. Thomas Talbott	Taylor Leatherbury	1956	25	J	230	3-2	2	230	-	Mg	0	9/56	15	9/56	15	3	1.0	SC	D	a, b, e. Perforated casing used as screen.	Ef 20
Ef 21	23231	Marlboro Tobacco Market	Taylor Leatherbury	1956	35	J	230	3-2	-	200	30	Mg	1	5/56	-	-	20	6	-	SC	D C	a, b. Perforated casing used as screen.	Ef 21
Ef 22	16530	Louis Garner	Taylor Leatherbury	1954	25	J	240	2	-	--	-	Mg	2	9/54	8	9/54	12	4	2.0	N	D C	a, b. Supplies store and 2 houses. This well affected by Ef 14.	Ef 22
Ef 23	7571	Southern Maryland Oil Company	Taylor Leatherbury	1951	60	J	92	3-2	2 (?)	--	31	Aq	42 28.16m	4/51 9/61	-	-	5	4	-	N	N	a, b. Inadequate supply.	Ef 23
Ef 24	10544	Marlboro Motor Raceway, Inc.	Taylor Leatherbury	1952	15	J	231	3-2	-	190(?)	-	Mg	See Remarks	-	-	-	-	-	—	SC	C	a, b. Flow estimated 20 gpm 9/29/61. Swl above Ls 7/52.	Ef 24
Ef 25	40306	Ford Lumber Company	Willard S. Ward	1960	25	J	232	2	2	215	10	Mg	2 +11.22m	1960 8/61	-	-	7	6	-	N	C	a, b. Supplies restaurant. Water becomes cloudy when capped off.	Ef 25
Ef 26	35583	Edward H. Ziner	Washington Pump & Well Company and Columbia Pump & Well Company	1960	115	Dc	300	6	6	290	10	Mg	80 79.51m	6/60 10/61	155	6/60	60	8	.8	J	D	a, b. Screen position unknown.	Ef 26
Ef 27	41351	Dr. Robert B. Sasscer	Shannahan Artesian Well Company, Inc.	1960	150	Dr	376	4-2	2	366	10	Mg	120 118.07m	2/61 -	135	2/61	15	4	1.0	S	C	a, b.	Ef 27
Ef 28	33973	Marlboro Steel Company, Inc.	Willard S. Ward	1959	18	J	260	2 (?)	-	250(?)	-	Mg	3 6.61m	4/59 10/61	-	-	5	12	-	N	N	a, b. Plant now out of business.	Ef 28
Ef 29	45504	Southern Maryland Tobacco Company	Shannahan Artesian Well Company, Inc.	1962	50	Dr	274	6	5	256	15	Mg	11 9.11m	3/62 4/62	41	3/62	60	4	2.0	S	C	a, b.	Ef 29
Ef 30	50699	Maryland Geological Survey	U.S. Geological Survey	1962	2	A	62	-	-	--	0	-	-	-	-	-	-	-	-	-	T	a. Test hole for geologic data.	Ef 30

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Table 2. Selected records of wells in Prince George's County. (Continued)

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								CASING	SCREEN				STATIC	DATE	PUMPING	DATE							
Ef 31	50700	Rebecca C. Fisher (Croom Airport) (Maryland Geol. Survey)	U.S. Geological Survey	1962	25	A	82	-	-	--	0	-	-	-	-	-	-	-	-	-	T	a. Test hole for geologic data.	Ef 31
Ef 32	67-0057	Prince George's County (Fairgrounds)	Shannahan Artesian Well Company, Inc.	1967	35	Dr	286	8-6	6	232	25	Mg	1	7/67	10	7/67	58	10	5.8	NI	F	a, f.	Ef 32
Ef 33	-	Calvert Sellman (?)	William Freeman	1972	120±	Du (?)	54	30	-	--	0	Nj (?)	45	3/72	-	-	10	-	-	C	D	a, d. Location may be incorrect.	Ef 33
Ef 34	73-0092	Maryland Nat'l Capital Park & Planning Comm. (Patuxent River Park)	East Coast Well & Pump, Inc.	1973	40	Dr	380	4	3	342	11	Mg	16	7/73	50	7/73	35	8	1.5	N	N	a, GAM, SPE. Observation well from 9/74.	Ef 34
Ef 35	68-0063	Washington Suburban Sanitary Commission (Western Br. Sewage Treatment Plt.)	East Coast Well & Pump, Inc.	1968	30	Dr	260	6	6	252	8	Mg	See Remarks	-	50	8/68	30	4	-	S	C	a. Swl above Ls 8/68.	Ef 35
Ef 36	70-0003	Washington Suburban Sanitary Commission (Western Br. Sewage Treatment Plt.)	Layne-Atlantic Company	1969 (?)	40	Dr	55	-	-	--	0	Mg	-	-	-	-	-	-	-	N	T	a. Well abandoned and sealed. Exact location unknown.	Ef 36
Ef 37	70-0009	Washington Suburban Sanitary Commission (Western Br. Sewage Treatment Plt.)	Layne-Atlantic Company	1969	20	Dr	464	26-8	8 (?)	281	60	Mg	See Remarks	-	75	12/69	412	12		S	C	a. SPE. Swl above Ls 12/69.	Ef 37
Ef 38	73-0313	Kenneth Eschinger	H. H. Bunker & Sons, Inc.	1975	130	Dr	272	4-2	2	267	5	Mg	112 110.22m	5/75 5/80	170	5/75	5	3	0.1	S	D	a.	Ef 38
Ef 39	73-0552	Lewis Sharps	East Coast Well & Pump, Inc.	1976	50	Dr	270	4	3	263	5	Mg	30	8/76	62	8/76	35	8	1.1	S	D	a.	Ef 39
Ef 40	73-1086	Bob Halls, Inc.	East Coast Well & Pump, Inc.	1979	65	D	323	8-6	6	285	27	Mg (?)	57	12/79	81	12/79	160	8	6.7	S	C	a, GAM. Observation well from 9/80. Record incomplete.	Ef 40
Fb 1	3239	F. M. Holcomb	Columbia Pump & Well Company	1948	30	Dc	217	6	-	216	-	Ps	60 26.12m	11/48 12/48	80	11/48	10	3	.5	J	D	a.	Fb 1
Fb 2	820	C. W. Collins	Columbia Pump & Well Company	1946	90	Dc	244	6	6 (?)	238(?)	6	Ps	60 52.85m	9/46 12/48	70	9/46	40	4	4.0	J	D	a, e. Screen used; position unknown.	Fb 2
Fb 3	-	C. W. Collins	Local labor	1932	10	Du (?)	125	-	-	--	-	Ps	See Remarks	-	-	-	-	-	-	C (?)	D	e. Flow of 1 gpm. measured, 12/48. Swl above Ls.	Fb 3
Fb 4	3275	Bonds Retreat Water Company	H. J. Hoppe	1948	150	Dc	345	6	-	339	-	Ps	124	11/48	135	11/48	9	4	.8	T	P	a, f. Drilled to supply about 10 families.	Fb 4

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fb 5	-	Max North	Local labor	1945	110	Du	36	36	-	--	-	Nj (?)	16.20m	3/49	-	-	-	-	-	C	D	Material from well lying nearby; a greenish-blue fine sand with mica (?).	Fb 5
Fb 6	225	Mrs. Dunn Carter	Washington Pump & Well Company	1946	160	D	488	6	6 (?)	480	8	PG	150	5/46	190	5/46	20	12	0.5	C	F D	a.	Fb 6
Fb 7	-	National Park Service (Fort Washington)	Sydnor Pump & Well Company	1902	35	D	263	-	-	--	-	Ps	-	-	-	-	60	-	-	T	N	d. Well #1. Temperature 59.5° F.	Fb 7
Fb 8	-	National Park Service (Fort Washington)	-	1903	19	D	260	8-6	-	--	-	Ps	-	-	-	-	-	-	-	N	N	c. Well #2. Water supply at 250'. Water reported soft. Well is covered.	Fb 8
Fb 9	-	National Park Service (Fort Washington)	-	1903	13	D	260	-	-	--	-	Ps	-	-	-	-	20	-	-	N	N	c. Well #3. Well is covered.	Fb 9
Fb 10	-	National Park Service (Fort Washington)	-	1903	13	D	260	-	-	--	-	Ps	-	-	-	-	30	-	-	N	N	Well #4. Well is covered.	Fb 10
Fb 11	-	National Park Service (Fort Washington)	Virginia Machinery & Well Company	1930	28	D	280	8	-	--	-	Ps	45	1930	123	1930	137	-	1.7	T	N	Well #5.	Fb 11
Fb 12	-	National Park Service (Fort Washington)	Sydnor Pump & Well Company	1942	8	D	260±	-	-	--	-	Ps	1.9	12/51	-	-	-	-	-	T	N	Well #6. Temperature 61° F.	Fb 12
Fb 13	-	National Park Service (Fort Washington)	Sydnor Pump & Well Company	1942	176	Dc	654	14 10 8	8	575	43	Ps	155 169.50m	1949 12/51	280	11/42	342	49	.4	N	N	a, GAM. Well #7. Observation well from 12/51. Record incomplete.	Fb 13
Fb 14	-	National Park Service (Fort Washington)	-	Pre-1918	-	D	1000	-	-	--	-	-	-	-	-	-	-	-	-	N	N	a, c. Well is covered. Exact location unknown.	Fb 14
Fb 15	-	Mason Bray	-	-	160	Du	30	42	-	--	-	Pt	27.40m	7/49	-	-	-	-	-	N	D	-	Fb 15
Fb 16	4229	Mason Bray	Taylor Lestherbury	1949	165	J	410	-	-	--	0	-	-	-	-	-	-	-	-	N	N	a. Drilled through bottom of 43' dug well. Reportedly no satisfactory aquifer was penetrated.	Fb 16
Fb 17	3290	U.S. Army Corps of Engineers	Columbia Pump & Well Company	1948	70	Dc	259	6	6	239	20	Ps	60	11/48	225	11/48	22	4	.2	T	(?)	a, f.	Fb 17
Fb 18	4064	William Kenneaster	Columbia Pump & Well Company	1950	5	Dc	395	6-4	-	395	-	Px (?)	5	7/50	-	-	-	-	-	C	D	a, c.	Fb 18
Fb 19	-	John C. Harris	H. J. Hoppe	1948	120	D	93	6	-	--	-	Aq (?)	49.55m	3/49	-	-	-	-	-	C	D	-	Fb 19

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fb 20	11402	Board of Education (Accokeek Elementary School)	Washington Pump & Well Company	1953	195	Dc	548	6	6	538	10	Ps	168	2/53	280	2/53	30	12	0.3	T	N	a, c, f. Field hardness 12/20/52 - 6 ppm as $CaCO_3$.	Fb 20
Fb 21	21324	Board of Education (Accokeek Elementary School)	Washington Pump & Well Company	1955	195	Dc	612	8	8	604	8	Ps	175	11/55	278	11/55	100	16	1.0	T	S	a, c, d. Well has 240' of air line. See pump test data on permit.	Fb 21
Fb 22	20414	C. K. Naylor	Shannahan Artesian Well Company, Inc.	1955	190	Dr	562	4-2	2	552	10	Ps	180	10/55	245	10/55	12	4	.2	C	D	a.	Fb 22
Fb 23	19519	Capt. D. R. McNair	Shannahan Artesian Well Company, Inc.	1955	165	Dr	507	4-2	2	495	10	Ps	170	7/55	205	7/55	15.	4	.4	C	D	a.	Fb 23
Fb 24	23833	Jan Winter	Shannahan Artesian Well Company, Inc.	1956	90	Dr	542	4-2	2	536	5	Ps	78 85.0 m	7/56 7/61	-	-	15	4	-	S	D	a, b.	Fb 24
Fb 25	24924	R. H. Kenah	Shannahan Artesian Well Company, Inc.	1956	150	Dr	393	4-2	2	376 383	5 10	Ps	137 141.24m	11/56 7/61	168	11/56	15	4	.5	S	D	a, b.	Fb 25
Fb 26	27092	The Moyaone Company, Inc.	Shannahan Artesian Well Company, Inc.	1957	10	Dr	218	4	4	208	10	Ps	2	5/57	42	5/57	20	4	.5	S	C	a, c. Supplies swimming pool.	Fb 26
Eb 27	32040	George B. Wareham	Shannahan Artesian Well Company, Inc.	1958	65	Dr	331	4-2	2	302	5	Ps	140 141.47m	11/58 7/61	180	11/58	10	4	.5	S	D	a, b. Supplies 2 houses.	Fb 27
Fb 28	23355	C. N. Shafer	Shannahan Artesian Well Company, Inc.	1956	70	Dr	317	4-2	2	307	10	Ps	64	5/56	83	5/56	20	4	1.0	S	D	a, b.	Fb 28
Fb 29	22347	James Whyte	Shannahan Artesian Well Company, Inc.	1956	145	Dr	327	4-2	2	317	10	Ps	140	4/56	171	4/56	15	4	.5	S	D	a, c.	Fb 29
Fb 30	22346	Walter S. Gasparovic	Shannahan Artesian Well Company, Inc.	1956	150	Dr	330	4-2	2	320	10	Ps	144	5/56	174	5/56	15	4	.5	S	D	a, b.	Fb 30
Fb 31	32624	John Davis	Shannahan Artesian Well Company, Inc.	1958	175	Dr	578	4-2	2	437 538	5 5	Ps	170	11/58	240	11/58	8	4	.2	S	D	a, b.	Fb 31
Fb 32	-	John Davis	-	-	175	Du	25	36	-	--	0	Pt	17.00m	7/61	-	-	-	-	-	SC	N	b. Well contaminated by sewage.	Fb 32
Fb 33	-	John Davis	-	-	170	Du	33	36	-	--	0	Pt	13.49m	7/61	-	-	-	-	-	N	N	b. Well contaminated by sewage.	Fb 33
Fb 34	24016	Robert W. Straus Dr. Mary Hinkley	Shannahan Artesian Well Company, Inc.	1956	160	Dr	686	4-2	2	653	5	Px	180 172.34m	9/56 -	275	9/56	25	4	.3	S	D	a, b. Supplies 2 houses.	Fb 34
Fb 35	39169	Fort Washington Marina, Inc.	Suburban Pump & Well Company	1960	20	Dc	366	6	6	345	12	Ps	17	6/60	120	6/60	80	12	.8	S	C	a, b.	Fb 35

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fb 36	24834	Broadwater Estates, Inc.	Washington Pump & Well Company	1957	78	Dc	284	8	8	268	16	Ps	62 84.00m	5/57 7/61	180	5/57	80	12	0.7	N	N	a, b. Was to be public water supply. Observation well from 7/61.	Fb 36
Fb 37	40152	Robert L. Heath	Shannahan Artesian Well Company, Inc.	1960	175	Dr	752	2	2	216	5	Mg	112	8/60	210	8/60	2	4	<.1	C	D	a, c. Drilled to 752'. No water past 231'.	Fb 37
Fb 38	-	James R. Hickey	-	-	172	Du	32	36	-	--	0	Pt	17.88m	7/61	-	-	-	-	-	SC	N	b. Inadequate supply.	Fb 38
Fb 39	36171	James R. Hickey	Shannahan Artesian Well Company, Inc.	1959	175	Dr	422	4-2	2	412	10	Ps	172	9/59	198	9/59	12	4	.4	S	D	a, c.	Fb 39
Fb 40	39004	C. F. Elmore	H. J. Hoppe	1960	168	Dc	423	6	-	418	0	Px	175 171.24m	7/60 -	275	7/60	8	3	<.1	S	D	a, b.	Fb 40
Fb 41	17939	Calvert Manor Corp.	Shannahan Artesian Well Company, Inc.	1955	90	Dr	454	6-4	5	349	28	Ps	64	4/55	122	4/55	48	12	.8	T	P	a, c. Supplies 48-49 homes. See well record for additional data.	Fb 41
Fb 42	33560	Samuel F. George	R. M. Leatherbury	1959	55	J	343	2	1.2	252	91	Ps	50	2/59	65	2/59	4	10	.4	J	N	a, c. Now on development water. Screen is perforated casing.	Fb 42
Fb 43	23454	George H. Davis	R. M. Leatherbury	1956	42	J	260	2	1.2	240	20	Ps	40	6/56	45	6/56	40	3	8.0	J	D	a, c.	Fb 43
Fb 44	28411	Sidney Larson & R. F. Triska	Shannahan Artesian Well Company, Inc.	1957	45	Dr	282	4-2	2	254 270	5 10	Ps	41 54.55m	12/57 -	145	12/57	30	4	.2	S	D	a, b.	Fb 44
Fb 45	34518	Fort Washington Marina, Inc.	R. M. Leatherbury	1959	20	J	357	4-2	2	337	20	Ps	30	6/59	90	6/59	12	6	.2	S	D	a, c. Inadequate. Apparently filled in.	Fb 45
Fb 46	34517	Dr. Helen D. Reid	R. M. Leatherbury	1959	15	J	294	2-1.2	1.2	284	10	Ps	12	6/59	70	6/59	5	16	<.1	C	D	a, c.	Fb 46
Fb 47	26944	Prince George's Utility Corp.	Washington Pump & Well Company	1957	185	Dc	540	8	6	533	7	Ps	190	8/57	300	8/57	60	12	.5	T	P	a. Observation well 5/63-7/64.	Fb 47
Fb 48	30953	Glen H. Ballowe	Columbia Pump & Well Company	1958	160	Dc	531	6	6	521	10	Ps	180 174.07m	7/58 9/61	310	7/58	7	3	<.1	S	D	a, b, c.	Fb 48
Fb 49	25371	Glen H. Ballowe	Taylor Leatherbury	1957	160	J	463	3-2-1.2	1.2	403	20	Ps	149	6/57	220	6/57	5	72 (?)	<.1	N	D	a, c.	Fb 49
Fb 50	43616	Accokeek Volunteer Fire Department	Shannahan Artesian Well Company, Inc.	1961	195	Dr	643	4-3-2	3	554 638	5 5	Px	194 187.93m	11/61 10/61	244	11/61	30	4	.6	S	C	a, b, c.	Fb 50
Fb 51	39667	B. E. Cosca	Columbia Pump & Well Company	1960	35	Dc	190	6	6	180	10	Ps	30	7/60	60	7/60	10	3	.3	J	D	a, c, e.	Fb 51

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fb 52	17620	Clyde Sowell	Shannahan Artesian Well Company, Inc.	1955	202	Dr	482	4	2	457	25	Ps	173	4/55	220	4/55	12	4	0.2	S	C	a. Used for gas station.	Fb 52
Fb 53	55730	Leo X. Abernathy	Layne-Atlantic Company	1964	180	Dr	508	4-2.5	2	503	5	Ps	181	1/64	205	1/64	50	12	2.1	S	D	a.	Fb 53
Fb 54	66-0023	Joseph T. Vandersice	H. H. Bunker & Sons, Inc.	1965	180	Dr	690	4-2	2	680	10	Ps	200	10/65	225	10/65	5	6	.2	NI	D	a. GAM.	Fb 54
Fb 55	67-0013	Calvert Manor Corp.	Shannahan Artesian Well Company, Inc.	1966	160	Dr	635	6-4	4	614	21	Ps or Px	166	10/66	170	10/66	20	14	5.0	S	P	a.	Fb 55
Fc 1	-	Hyde Field	Washington Pump & Well Company	1943	240	D	315	8-6	-	315	-	Mg	180	1/43	240	1/43	55	-	.9	T	C D	a, c.	Fc 1
Fc 2	1016	A. E. Dyer	Columbia Pump & Well Company	1946	30	Dc	440	6	-	390	0	-	-	-	-	-	-	-	-	N	N	a. Reportedly no water-bearing sand was penetrated.	Fc 2
Fc 3	930	F. P. Kierstead	Columbia Pump & Well Company	1946	50	Dc	173	6	-	173	0	Mg	6	11/46	10	11/46	20	3	5.0	C	D	a, e, f.	Fc 3
Fc 4	-	Mrs. Neddie Travers	-	-	225	Du	23	42	-	--	-	Pi (?)	19.56m	7/49	-	-	-	-	-	N	C D	-	Fc 4
Fc 5	-	H. T. Brown	Mr. J. Robey	1938	225	A	18	8	-	--	-	Pi (?)	16.10m	7/49	-	-	-	-	-	C	N	Reported to pump sand.	Fc 5
Fc 6	-	D. C. Harper	-	-	230	Du	19	42	-	--	-	Pi (?)	15.75m	7/49	-	-	-	-	-	C	D	-	Fc 6
Fc 7	-	H. B. Tucker	H. B. Tucker	1949	90	Du	12	42	-	--	-	Pt	10.40m	7/49	-	-	-	-	-	N	D	a.	Fc 7
Fc 8	-	James E. Poore	Washington Pump & Well Company	1939	20	D	213	6	6 (?)	--	-	Ps (?)	-	-	90	1939	15	-	-	-	-	Screen used; position unknown.	Fc 8
Fc 9	-	Board of Education (Old Sharpersville School)	-	-	200	Du	22	36	-	--	-	Pt (?)	19.34m	7/61	-	-	1	-	-	-	N	c. Well is covered.	Fc 9
Fc 10	-	Board of Education (Old Danville School)	-	-	220	Du	21	-	-	--	-	Pt	-	-	-	-	3	-	-	-	N	Well is covered.	Fc 10
Fc 11	-	Mrs. Walters	Mr. Biggs	1926	230	Du	32	60	-	--	-	Pi (?)	27.85m	10/49	-	-	-	-	-	J	D F	Very low yield reported in drought of 1930's.	Fc 11
Fc 12	-	Walter Dixon	Edward Thorne	-	60	Du	9	36	-	--	-	Pt	8	10/49	-	-	-	-	-	J	D	Water reported slightly "irony".	Fc 12
Fc 13	-	J. B. Wilson	H. J. Hoppe	Pre-1947	40	D	125±	6	-	--	-	Mg	-	-	-	-	-	-	-	C	D	-	Fc 13

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fc 14	-	Donald R. Polz	H. J. Hoppe	-	30	D	150	6	-	--	-	Mg	10.45m	7/61	-	-	-	-	-	C	D	d, e. Temperature 54° F.	Fc 14
Fc 15	-	W. Coleman Jones	-	Pre-1943	230	Du	18	36	-	--	-	Pi (?)	14.91m	10/49	-	-	-	-	-	T	D	-	Fc 15
Fc 16	10802	Maryland Vestar Corp. (White Hall)	Sydnor Pump & Well Company	1953	95	Dr	480	12-8	-	--	0	Ps	-	-	-	-	-	-	-	N	N	a, c, f. Well not developed because of drifting. Filled & abandoned.	Fc 16
Fc 17	PG-12	Washington Gas Light Company	-	1955	59	Dr	1478	6	-	712	4	Ps	28.62m	10/55	-	-	-	-	-	N	T	a, b, GAM, MPE, NEU. Several packers where installed Uppermost at 691'. Gas storage test well. Original depth - 1728'. Gun perforated. Observation well from 10/55.	Fc 17
Fc 18	17300	George E. Mierke	Columbia Pump & Well Company	1955	230	Dc	629	6	6	619	10	Ps	220	2/55	230	2/55	25	8	2.5	T	D	a, c, d. Sometimes supplies neighbors with water.	Fc 18
Fc 19	18100	Fort Washington Water Company	Washington Pump & Well Company	1955	199	Dc	544	8	8 (?)	522	22	Ps	180	8/55	290	8/55	100	18	0.9	N	N	a, b. Abandoned. Now use W.S.S.C. water. Observation well from 12/61 - 8/64.	Fc 19
Fc 20	16177	Leonard Pickrel	Washington Pump & Well Company	1954	210	Dc	486	6-4	3.8	474	12	Ps	170	12/56	280	12/56	50	24	.5	C	D	a.	Fc 20
Fc 21	28251	James Q. Tierney	Columbia Pump & Well Company	1957	58	Dc	413	6	6	403	10	Ps	50 47.93m	9/57 7/61	65	9/57	10	3	.6	J	D	a, b. Soft water reported.	Fc 21
Fc 22	29633	M. L. Bladen, Jr.	Willard S. Ward	1958	90	J	164	2.5	2.5	147	8	Aq	42	2/58	-	-	4	6	-	J	D	a, c, d.	Fc 22
Fc 23	25816	James Towers	H. J. Hoppe	1957	110	Dc	171	6	6 (?)	170	0	Mg	7	2/57	-	-	10	-	-	N	N	a, c. Pumped black water and sand. Filled and abandoned.	Fc 23
Fc 24	-	James Towers	H. J. Hoppe	1957	110	Dc	452	6-5	-	--	0	Ps	50.2 m	7/61	-	-	-	-	-	J	D	a, b, e.	Fc 24
Fc 25	25854	William A. Duvall	H. J. Hoppe	1957	45	Dc	487	6	-	--	0	Ps	24	3/57	50	3/57	20	26	-	J	D	a, c. Drilled to 392' first but drilled deeper because of cloudy water. Reported occasional brown stain but no iron taste.	Fc 25
Fc 26	12573	Oursler & Freeman, Inc.	Columbia Pump & Well Company	1953	185	Dc	305	6	6	295	10	Mg	80	11/53	130	11/53	50	12	1.0	T	P	a, c.	Fc 26
Fc 27	34393	Joseph & Martha Hannah	Washington Pump & Well Company	1960	200	Dc	377	6	6	356	21	Ps	200	6/60	280	6/60	12	8	.2	S	D	a, c.	Fc 27
Fc 28	28362	Mordecai Baill	Shannahan Artesian Well Company, Inc.	1957	220	Dr	325	4-2	2	563	15	Ps	212	11/57	285	11/57	3	4	<.1	S	D F	a, c.	Fc 28

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Table 2. Selected records of wells in Prince George's County. (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fc 29	28528	Fort Washington Water Company	Washington Pump & Well Company	1958	210	Dc	576	8	8	550	26	Ps	205	2/58	250	2/58	150	12	3.3	T	N	a, c. This well and Fc 19 were used to supply 208 homes in Fort Washington Forest.	Fc 29
Fc 30	-	Contee Sand and Gravel Company	-	-	186	Du	38	-	-	--	-	Pt	19.69m	6/52	-	-	-	-	-	-	N	Observation well from 6/62-6/64.	Fc 30
Fc 31	48904	Board of Education (Henry G. Ferguson Elementary School)	Columbia Pump & Well Company & Douglas D. Dickinson, Inc.	1962	104	Dr	710	8	8	677 689	4 10	Ps	96.7	10/62	120	10/62	120	12	5.1	T	S	a, d. Supplies 2 new schools.	Fc 31
Fc 32	12199	Allston W. Harman	Washington Pump & Well Company	1953	230	Dc	542	8	8	536	6	Ps	215	3/53	275	3/53	22	24	0.3	S	D	a, d. Abandoned U.S. Army anti-aircraft site.	Fc 32
Fc 33	10802	Maryland Vestar Corp. (White Hall)	Sydnor Pump & Well Company	1952	65	Dc	308	8	8	272	20	Ps	46.82	2/63	-	-	60	9	-	T	P	Pump test site. Same permit number as PG-Fc 16.	Fc 33
Fc 34	PG-14	Washington Gas Light Company - Marbury #5	Calvert Eastern Company	1968	~~230~~ 206	Dr	1676 or 1670	-	-	--	-	-	-	-	-	-	-	-	-	N	T	f. MPE, formation density log, sonic log, strat test for gas storage project.	Fc 34
Fc 35	PG-16	Washington Gas Light Company - Brandywine #14	Calvert Eastern Company	1969	~~200~~ 235	Dr	1754 or 1748	-	-	--	-	-	-	-	-	-	-	-	-	N	T	f. MPE, formation density log, sonic log, strat test for gas storage project.	Fc 35
Fc 36	PG-15	Washington Gas Light Company - Brandywine #15	Calvert Eastern Company	1969	~~220~~ 83	Dr	1492	-	-	--	-	-	-	-	-	-	-	-	-	N	T	f. MPE, formation density log, sonic log, strat test for gas storage project.	Fc 36
Fc 37	PG-13	Washington Gas Light Company - Moone #6	Calvert Eastern Company	1968	~~220~~ 212	Dr	1349	-	-	--	-	-	-	-	-	-	-	-	-	N	T	f. MPE, formation density log, sonic log, strat test for gas storage project.	Fc 37
Fd 1	-	Board of Education (Gwynn Park Sr. High School)	Washington Pump & Well Company	1942	225	Dc	427	6	6 (?)	--	-	Mg	193	5/42	275	5/42	35	-	.4	T	S	a, c. Screen used; position unknown.	Fd 1
Fd 2	-	Cheltenham Magnetic Observatory	Washington Pump & Well Company	1938	225	D	391	6	-	--	-	Mg	175	1939	198	1939	42	-	1.8	T	C	a.	Fd 2
Fd 3	-	Cheltenham Magnetic Observatory	-	1902±	235	Du	46	36	-	--	-	Pi (?)	26.9 m	12/48	-	-	-	-	-	C	N	Emergency well.	Fd 3
Fd 4	-	Fred Schinmann	H. J. Hoppe	1938	200	Du	155	6	-	--	0	Aq	See Remarks	-	-	-	-	-	-	-	F D	Reported to flow 9 - 12 gpm. Temperature 57° F. 11/46.	Fd 4
Fd 5	3344	State of Maryland Cheltenham Center	Columbia Pump & Well Company	1949	237	Dc	438	8	8	417	21	Mg	190 188.79m	1/49 5/49	311	1/49	165	12	1.4	N	N	a, f. Emergency use only.	Fd 5
Fd 6	-	State of Maryland Cheltenham Center	Washington Pump & Well Company	1944	230	D	404	8	8 (?)	--	30	Mg	150	1944	190	1944	150	-	3.8	T	N	a, d. Temperature 60.5°F.	Fd 6

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fd 7	-	State of Maryland Cheltenham Center	Shannahan Artesian Well Company, Inc.	1931	220	D	416	10 8 6	6 (?)	396	20	Mg	160	3/31	-	-	65	-	-	N	N	a, c. Well filled in.	Fd 7
Fd 8	-	State of Maryland Cheltenham Center	-	Pre-1944	230	Du	23	42	-	--	-	Pi (?)	13.26m	7/49	-	-	-	-	-	C	D	-	Fd 8
Fd 9	-	U. S. Navy (Communication Station)	-	1937	190	D	365	6	-	--	-	Mg	145.60m	5/49	-	-	33	-	-	T	C	b. GAM. Temperature 61.4° F.	Fd 9
Fd 10	-	U. S. Navy (Communication Station)	Shannahan Artesian Well Company, Inc.	1944	190	Dc	366	8	-	--	-	Mg	144.34m	7/49	78(?)	-	40	-	-	T	C	a, d.	Fd 10
Fd 11	3724	U. S. Navy (Communication Station)	Shannahan Artesian Well Company, Inc.	1949	230	Dr	442	8	8	396	46	Mg	78 183.93m	5/49 7/49	139	5/49	239	12	3.9	T	C	a, d.	Fd 11
Fd 12	-	Guy H. Robinson	-	Pre-1933	230	Du	18	48	-	--	-	Pi (?)	10	4/49	-	-	-	-	-	S	D	-	Fd 12
Fd 13	-	Guy H. Robinson	Mr. Wills	Pre-1933	230	Du	19	48	-	--	-	Pi (?)	11.98m	4/49	-	-	-	-	-	C	F	Encountered "quicksand".	Fd 13
Fd 14	-	John Dyson	-	-	230	Du	24	48	-	--	-	Pi (?)	15.26m	4/49	-	-	-	-	-	C	F D	-	Fd 14
Fd 15	-	A. T. Robinson	-	1946	225	Du	16	48	-	--	-	Pi (?)	7.10m	4/49	-	-	-	-	-	C	D	Water reported slightly "irony".	Fd 15
Fd 16	-	A. T. Robinson	-	1946	225	Du	22	48	-	--	-	Pi (?)	9.67m	4/49	-	-	-	-	-	C	F	d. Observation well 4/49-12/52.	Fd 16
Fd 17	-	W. A. Proctor	-	Pre-1936	220	Du	19	48	-	--	-	Pi (?)	14.80m	5/49	-	-	-	-	-	C	D	-	Fd 17
Fd 18	-	Brandywine Ice Plant	-	-	235	Dv	25	1.5	-	--	-	Pi (?)	9.74m	5/49	-	-	-	-	-	C	C	-	Fd 18
Fd 19	-	Brandywine Ice Plant	-	-	235	Du	13	60	-	--	-	Pi (?)	8.92m	5/49	-	-	-	-	-	C	C	-	Fd 19
Fd 20	-	Brandywine Ice Plant	-	-	235	Du	25	-	-	--	-	Pi (?)	10.30m	5/49	-	-	-	-	-	C	C	-	Fd 20
Fd 21	-	C. E. Clark	C. E. Clark	1933	225	Du	20	48	-	--	-	Pi (?)	-	-	-	-	-	-	-	C	D	Almost went dry in 1933.	Fd 21

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Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fd 22	-	James E. Washington	A. Duckett	1921	220	Du & Dv	21	36-1.3	(?)	18	3	Pi (?)	-	-	-	-	-	-	-	C	D	c. Well 7' deep driven through bottom of 14' dug well.	Fd 22
Fd 23	-	George W. Estep	-	1938	245	Du	20	48	-	--	-	Pi (?)	19.72m	7/49	-	-	-	-	-	C	D	-	Fd 23
Fd 24	2102	Hopkins & Wayson	Washington Pump & Well Company	1948	237	Dc	459	8	8	445	14	Mg	185 181.92m	12/48 5/49	240	12/48	70	26	1.3	T	P	a, d.	Fd 24
Fd 25	-	Jack Millard	Washington Pump & Well Company	1944	245	D	400	6	-	--	-	Mg	180	1/44	190	1/44	10	-	1.0	C	D	a. GAM.	Fd 25
Fd 26	-	Margaret Gray	Spence Newman	1946	230	Du	15	36	-	--	-	Pi (?)	7	9/46	-	-	-	-	-	C	D	-	Fd 26
Fd 27	-	John Bond	-	1945	240	Du	31	-	-	--	-	Pi (?)	27.05m	9/49	-	-	-	-	-	J	D	-	Fd 27
Fd 28	-	W. C. Lusby	-	-	225	Du	30	-	-	--	-	Pi (?)	28.52m	10/49	-	-	-	-	-	C	D	-	Fd 28
Fd 29	-	Board of Education (Old T.B. School)	-	Old	240	Du	18	-	-	--	-	Pi (?)	-	-	-	-	2.5	-	-	N	N	c. Well was destroyed.	Fd 29
Fd 30	-	Board of Education (Old McKendree School)	-	Old	220	Du	24	-	-	--	-	Pi (?)	-	-	-	-	1	-	-	N	N	Well was destroyed.	Fd 30
Fd 31	-	Board of Education (Old Townsend School)	-	Old	200	Du	23	-	-	--	-	Pi (?)	-	-	-	-	3	-	-	N	N	Well was destroyed.	Fd 31
Fd 32	6691	Board of Education (Brandywine Elementary School)	Washington Pump & Well Company	1950	230	Dc	490	8	8	478	12	Mg	210 181.27m	11/50 11/50	340	11/50	80	24	0.6	T	N	a, b, d, GAM. School now on public supply. Observation well from 9/74.	Fd 32
Fd 33	8066	Sherwood Oil Company	D. R. Bunker	1951	230	J	370	4	2	365	5	Aq	183.62m	6/51	-	-	7	4	-	C	C	a.	Fd 33
Fd 34	-	U. S. Navy	-	-	230	-	25	2	-	--	-	Pi (?)	-	-	-	-	6	-	-	-	C	d.	Fd 34
Fd 35	9773	Cadillac Motel	Washington Pump & Well Company	1952	200	Dc	442	6	5.5	430	12	Mg	145 147.73m	5/52 6/52	210	5/52	70	50	1.2	T	C	a, c. Uses softener.	Fd 35
Fd 36	11194	Shell Oil Company	Columbia Pump & Well Company	1952	220	Dc	444	6	6	434	10	Mg	180	12/52	220	12/52	15	4	.4	S	C	a, b.	Fd 36
Fd 37	-	Jimmy Presnell's Texaco Station	-	1953	230	Du	16	24	-	--	0	Pt	13.52m	2/55	-	-	3-4	-	-	SC	C	b.	Fd 37
Fd 38	10893	Glenwood Motel	R. L. Bunker	1952	220	Dr	420	4	2	415	5	Mg	175	9/52	-	-	6	-	-	S	C	a, c.	Fd 38

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Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fd 39	9434	State of Maryland Cheltenham Center	Layne-Atlantic Company	1952	230	Dr	456	8-4	4	440 (?)	15	Mg	186	2/52	270	2/52	240	6	3.0	T	N	a, c. Lost water. Now cemented over. Observation well from 1964. Record incomplete.	Fd 39
Fd 40	19074	Brandywood Estates, Inc.	Interstate Service Corp.	1955	205	Dr	374	8	8	344	30	Mg	149 150.22m	6/55 7/61	221	6/55	225	49	3.3	N	N	a, b. Drilled for defunct housing project. Observation well from 11/56 - 4/68.	Fd 40
Fd 41	18058	Brandywood Estates, Inc.	Layne-Atlantic Company	1955	198	Dr	388	4	2.5	352	10	Mg	146	3/55	166	3/55	38	4	1.9	N	N	a, b, f. Originally drilled to 388'. Observation well from 5/67.	Fd 41
Fd 42	-	Brandywood Estates, Inc.	Washington Pump & Well Company	Pre-1940	210	Dc	375	-	-	--	-	Mg	-	-	-	-	-	-	-	T	D F	-	Fd 42
Fd 43	PG-01	Washington Gas Light Company, McMaine #1	D. J. Branyan Company	1956	219	Dr	1735	20 8 7	4	1382	30.8	AS	176 170	12/56 12/56	325	12/56	80	4	.5	N	T	a. Exploration well for gas storage testing. Bottom 138' in Triassic arkose, silty and shaley to sandy and gravelly. GAM, MPE, NEU.	Fd 43
Fd 44	41575	Texaco Station	Patuxent Pump & Well Company	1961	225	Dr	462	4	4	452	10	Mg	180	2/61	226	2/61	20	4	.5	S	C	a, c, f.	Fd 44
Fd 45	29113	Washington Gas Light Company	James P. Prince	1957	225	Dr	300	20-10	10	253 280	13 9	Mg	125	11/57	266	11/57	200	36	1.4	T	I	a. Water well for gas injection test.	Fd 45
Fd 46	-	William P. Lacey	S. P. McGee	1959	130	B	25	20	-	--	0	Pt	7.02m	7/61	-	-	-	-	-	J	D	a, b. Report of something black in water.	Fd 46
Fd 47	36055 (?)	William Willhardt	S. P. McGee	1959	130	B	32	20	-	--	0	Pt	6.70m	7/61	-	-	2	-	-	J	D	a, b.	Fd 47
Fd 48	29506	John W. Davis Miss Sidney Joan Welborn	Shannahan Artesian Well Company, Inc.	1957	185	Dr	344	4-2	2	328	15	Mg	132 132.9 m	11/57 7/61	142	11/57	8	4	.8	S	D	a, b.	Fd 48
Fd 49	18604	H. D. Water Corp.	Farrel Bryan	1955	250	Dr	447	4	4	424	10	Mg	180	5/55	-	-	20	12	-	S	P	a, c. Supplies 8 houses.	Fd 49
Fd 50	22596	Board of Education (Gwynn Park High School	Columbia Pump & Well Company	1956	225	Dc	422	8	8	408	14	Mg	200	4/56	240	4/56	50	12	1.2	T	S	a, c.	Fd 50
Fd 51	26321	C & P Telephone Company	Patuxent Pump & Well Company	1957	230	Dr	455	4	2.5	440	15	Mg	180	5/57	200	5/57	17	4	.8	S	C D	a, b, e. Supplies automatic dial center and one house.	Fd 51
Fd 52	40307	Brandywine-Waldorf Medical Center	Patuxent Pump & Well Company	1960	230	Dr	480	4	2.9	460	20	Mg	170 166.69m	10/60 10/60	184	10/60	15	6	1.1	S	C	a, c.	Fd 52
Fd 53	38561	Hilmar B. Torvik	Guy Phipps	1960	170	J	260	2	-	135	0	Aq	62	5/60	75	5/60	4	4	.4	C	D	a, c.	Fd 53
Fd 54	38560	Raymond B. Pierce	Guy Phipps	1960	160	J	230	2	-	105	0	Aq	45	5/60	52	5/60	4	4	.6	-	D	a.	Fd 54
Fd 55	24111	State of Maryland Cheltenham Center	Shannahan Artesian Well Company, Inc.	1956	215	Dr	456	16-8	8	388 411	11 28	Mg	173	7/56	210	7/56	303	24	8.1	T	S	a, b. Chlorinated.	Fd 55

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Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fd 56	PG-11	Washington Gas Light Company Dennison #3	Eakle & Holder Drilling Company	1955	233	Dr	1743	-	-	--	-	-	-	-	-	-	-	-	-	N	T	a. Exploration well for gas storage. Bottom 20' in metamorphics. Dennison #3 probably Precambrian gneiss, no Triassic. GAM, MPE, NEU.	Fd 56
Fd 57	PG-7	Washington Gas Light Company Hill #1	D. J. Branyon Company	1957	219	Dr	1605	10-7	4	1340	31	AS	200 173	1/57 2/57	400	1/57	50	12	0.2	N	T	a. GAM, MPE, NEU. Exploration test well for gas storage testing. Bottom 51' in Triassic clay.	Fd 57
Fd 58	PG-9	Washington Gas Light Company Buckler #2	D. J. Branyon Company	1957	97	Dr	1541	10.8-5.5	-	--	0	AS	-	-	-	-	-	-	-	N	T	a, GAM, MPE, NEU. Exploration test well for gas storage test. Bottom in sand above the Triassic.	Fd 58
Fd 59	PG-4	Washington Gas Light Company P. Moore #2	Eakle & Holder Drilling Company	1955	172	Dr	1517 (?)	10	-	--	30	-	-	-	-	-	60	-	-	N	T	a, GAM, MPE, NEU. Exploration test well for gas storage testing. Bottom 33' in Triassic clay.	Fd 59
Fd 60	PG-8	Washington Gas Light Company P. Moore #3	D. J. Branyon Company	1957	173	Dr	1262	-	-	1243 1253	5 5	Px	-	-	-	-	-	-	-	N	T	a. GAM, MPE, NEU. Drilled to test a Patuxent clay member.	Fd 60
Fd 61	PG-3	Washington Gas Light Company Mudd #3	Eakle & Holder Drilling Company	1955	118	Dr	1719 (?)	-	-	--	-	-	-	-	-	-	-	-	-	N	T	a. GAM, MPE, NEU. Bottom 35' in Triassic conglomerate, sandstone, siltstone and shale.	Fd 61
Fd 62	PG-10	Washington Gas Light Company Robinson #2	Eakle & Holder Drilling Company	1956	230	Dr	1812 (?)	-	-	1545	35	Px	184	8/56	-	-	-	-	-	N	T	a, GAM, MPE, NEU. Bottom 5' in Triassic mudstone. Casing perforated. Observation well from 9/78.	Fd 62
Fd 63	-	U. S. Air Force (Brandywine Receiver Site)	Washington Pump & Well Company	-	230	D	390	-	-	--	-	Mg	183.81	4/63	241.20	4/63	29	-	0.5	T	C	d.	Fd 63
Fd 64	-	U. S. Navy Communication Station (White City)	Washington Pump & Well Company	1951	220	D	-	-	-	--	-	Mg	-	-	-	-	250	11	-	T	C	d. Pumping well during pump test of 3/13/63.	Fd 64
Fd 65	PG-18	Washington Gas Light Company Brandywine #1	Calvert Eastern Company	1969	232	Dr	1688	-	-	--	-	-	-	-	-	-	-	-	-	N	T	GAM, MPE, formation density log, sonic log; strat test for gas storage project.	Fd 65
Fd 66	65-0106	U. S. Navy (Naval Research Lab)	Patuxent Pump & Well Company	1965	250	D	460	4-3	3	450	10	Mg	190	8/65	240	8/65	15	10	.3	NI	C	a. Exact location unknown.	Fd 66
Fd 67	73-1183	State of Maryland Cheltenham Center (Boy's Village)	Sydnor Pump & Well Company	1980	230	Dr	438	6	6	376 393 416	5 5 10	Mg	202	3/80	252	3/80	155	6	3.1	NI	C	a, d., e. Electric log may be available.	Fd 67

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Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fe 1	-	Harry Moore	Local labor	1948	185	Du	91	-	-	--	-	Cv	63.45m	12/48	-	-	-	-	-	C	D	50' of marl reported before reaching water bearing sand.	Fe 1
Fe 2	-	Charles Rawlings	-	1915	250	Du	22	48	-	--	-	Pi (?)	17.3 m	4/49	-	-	-	-	-	C	D	Water reported soft.	Fe 2
Fe 3	-	L. M. Rinehart	-	-	230	Du	22	30	-	--	-	Pi (?)	17.4 m	5/49	-	-	-	-	-	C	D	-	Fe 3
Fe 4	-	Unknown	-	-	160	Du	10	48	-	--	-	Pi (?)	3.4 m	5/49	-	-	-	-	-	N	D	-	Fe 4
Fe 5	-	James J. Proctor	-	Pre-1890	220	Du	18	-	-	--	-	Pi (?)	12.60m	5/49	-	-	-	-	-	C	D	-	Fe 5
Fe 6	-	Robert Fleet	-	-	220	Du	25	42	-	--	-	Pi (?)	13.95m	5/49	-	-	-	-	-	N	D	-	Fe 6
Fe 7	-	John S. Tayman	Benny Hawkins	1907	230	Dv	19	2	2 (?)	17	2	Pi (?)	-	-	-	-	-	-	-	C	D	-	Fe 7
Fe 8	-	J. E. Johnson	Mr. Johnson	1944	220	Du	15	48	-	--	-	Pi (?)	8.78	5/49	-	-	-	-	-	C	D	-	Fe 8
Fe 9	-	James Meade	-	Pre-1940	230	Du	30	42	-	--	-	Pi (?)	24.98m	7/49	-	-	-	-	-	C	D	-	Fe 9
Fe 10	-	William Dockum	-	Pre-1938	210	Du	19	48	-	--	-	Pi (?)	15.32m	7/49	-	-	-	-	-	N	D	-	Fe 10
Fe 11	-	Harrison Windsor	-	1910±	130	Du	29	-	-	--	-	Pt or Cv	-	-	-	-	-	-	-	C	D	-	Fe 11
Fe 12	-	Harrison Windsor	-	Pre-1915	150	Du	19	48	-	--	-	Pt or Cv	14.54m	7/49	-	-	-	-	-	N	F	-	Fe 12
Fe 13	-	Russell Cross	-	1920	160	Du	52	-	-	--	-	Cv	33.30m	7/49	-	-	-	-	-	N	N	Inadequate yield reported; use 3 springs for water.	Fe 13
Fe 14	-	James A. Hall	-	1942	235	Du	29	-	-	--	-	Pi (?)	26.42m	7/49	-	-	-	-	-	C	D	-	Fe 14
Fe 15	-	D. West	D. West	1900	230	Du	25	48	-	--	-	Pi (?)	22.17m	7/49	-	-	-	-	-	N	D	Reportedly went dry during drought of 1931.	Fe 15

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches)		DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet)				YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
								CASING	SCREEN				STATIC	DATE	PUMPING	DATE							
Fe 16	-	John Proctor	-	Pre-1944	230	Du	31	-	-	--	-	Pi (?)	27.5 m	1947	-	-	-	-	-	C	D	-	Fe 16
Fe 17	-	American Legion (Post)	-	1944	250	Du	20	48	-	--	-	Pi (?)	18.87m	7/49	-	-	-	-	-	C	D	-	Fe 17
Fe 18	-	Ralph Savey	-	1926	245	Du	27	42	-	--	-	Pi (?)	26.21m	9/49	-	-	-	-	-	N	D	Low yield reported. Frequently dry.	Fe 18
Fe 19	-	John Windsor	Ralph Clark	1947	90	Du	10	36	-	--	-	Nj	9.70m	9/49	-	-	-	-	-	N	D	-	Fe 19
Fe 20	-	Hester Rollings	-	Pre-1944	210	Du	20	-	-	--	-	Nj	13.03m	9/49	-	-	-	-	-	C	D	-	Fe 20
Fe 21	-	Board of Education (Old Croom School)	-	-	200	Du	30	-	-	--	-	Pi (?) or Cv	-	-	-	-	3	-	-	N	N	c. Well was destroyed.	Fe 21
Fe 22	13748	P. K. Dulaney	Columbia Pump & Well Company	1954	240	Dc	432	6	6	424	8	Mg	170	6/54	180	6/54	10	5	1.0	-	D	a.	Fe 22
Fe 23	39903	James L. Dockett	Jean Ledford	1960	210	B	30	36	-	--	0	Pt	14.55m	7/61	-	-	-	-	-	SC C	D	a, b.	Fe 23
Fe 24	33309	Frank M. Selby	Willard S. Ward	1959	225	J	335	2	-	315	20	Aq	160	2/59	-	-	5	12	-	C	D	a, c.	Fe 24
Fe 25	24675	U.S. Army Corps of Engineers (Nike Site)	Columbia Pump & Well Company	1956	140	Dc	450	6	6	315	30	Mg	105	10/56	285	10/56	30	50	0.2	T	P	a, c, d. Supplies 12 families. Housing area.	Fe 25
Fe 26	18612	Mrs. H. R. Prince	Taylor Leatherbury	1955	180	J	336	3-2	1.2	280	42	Aq	140	5/55	-	-	5	48	-	C	D	a, c.	Fe 26
Fe 27	8710	Dr. Jackson	D. R. Bunker	1951	205	J	373	4	2	368	5	Mg	175	11/51	-	-	6	3	-	N	N	a, b(?).	Fe 27
Fe 28	28515	Robert R. Ripple	Taylor Leatherbury	1957	220	J	336	3-2	2	291	45	Aq	152	10/57	-	-	4	20	-	C	D	a, c.	Fe 28
Fe 29	-	U.S. Army Corps of Engineers (Nike Site)	Columbia Pump & Well Company	1955	150	D	352	6	-	340	12	Mg	108	10/55	260	10/55	65	-	.4	T	N	a, d. Launching area.	Fe 29
Fe 30	45589	Board of Education (Mataponi Elementary School)	Columbia Pump & Well Company	1962	235	D	456	6	6	439	17	Mg	210	1/62	250	1/62	50	12	1.2	T	S	a, b, GAM. Observation well from 4/74.	Fe 30
Fe 31	-	State of Maryland (Cheltenham Center)	-	-	216	S	-	-	-	--	0	g	216	4/64	-	-	50	-	-	-	D	Supplied the Boys Village before wells were drilled. Called "Sheppard Spring". Temperature 52.5° F. 4/3/64.	Fe 31

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Fe 32	65-0063	BFW Fabrication Company	G & L Drilling, Inc.	1965	225	Dr	557	8	6	537	20	Mg & Ps	210	4/65	250	4/65	100	24	2.5	T	C	a.	Fe 32
Fe 33	73-0461	PEPCO (Robert Lee Robinson)	East Coast Well & Pump Company	1976	220	Dr	580	4-2	2	518	12	Mg	210	3/76	270	3/76	20	12	0.4	S	C	a. MPE, GAM.	Fe 33
Fe 34	71-0018	The Larwin Group, Inc.	Sydnor Hydrodynamics	1970	165	Dr	610	10-8	8	404 426 490 508	10 14 12 12	Mg & Ps	130	10/70	260	10/70	554	8	4.3	S	N	a. A 75 H.P. pump and a 25 H.P. pump - in pump house - pumps water to lake from well. Was a country club.	Fe 34
Fe 35	73-1209	E. L. Gardner, Inc.	Shannahan Artesian Well Company, Inc.	1980	225	D	549	6	4	518	31	Mg	223	6/80	238	6/80	130	-	8.6	N	T	a. Observation well from 10/80.	Fe 35
Fe 36	73-0702	Raymond Mangum	H. H. Bunker & Sons, Inc.	1977	180	Dr	276	4	2	271	5	Mg	160 156.68	6/77 5/80	200	6/77	7	3	.2	S	D	a.	Fe 36
Ff 1	43	Edward Smith	Washington Pump & Well Company	1945	130	D	291	6	6	279 (?)	12	Aq	. 80	12/45	200	12/45	40	12	.4	T	D	a. Pump setting 250'.	Ff 1
Ff 2	-	Leo Ford	-	-	130	Du	26	-	-	---	-	Pt	20.7 m	7/49	-	-	-	-	-	C	D	-	Ff 2
Ff 3	-	Robert E. Goldsmith	-	1936	150	Du	51	-	-	---	-	Pt	34.92m	7/49	-	-	-	-	-	C	D	Supplies 2 families.	Ff 3
Ff 4	-	Marbury Watson	-	Pre-1930	140	Du	11	-	-	---	-	Pt	7.35m	7/49	-	-	-	-	-	N	D	-	Ff 4
Ff 5	-	John R. Windsor	-	Pre-1944	30	Du	25	-	-	---	-	Pt	22.20m	7/49	-	-	-	-	-	C	D	d.	Ff 5
Ff 6	-	Mrs. Irene Downing	Taylor Leatherbury	1941	2	J	200-250	2	-	---	-	Aq	+15	11/51	--	-	-	-	-	C	D	Temperature 59° F. Flow of 2.5 gpm. 11/51.	Ff 6
Ff 7	-	Mrs. Irene Downing	-	1928	2	J	135	2	-	---	-	Nj	+19	11/51	-	-	-	-	-	N	N	Temperature 58.5° F. Flow of 0.3 gpm. estimated. White flakes in water reported.	Ff 7
Ff 8	-	Mr. Smith	Mr. Wilson	-	3	J	200±	-	-	---	-	Aq	See Remarks	-	-	-	-	-	-	C	D	Swl. above Ls. 7/49. Well is pumped from cement collecting basin.	Ff 8
Ff 9	-	Mr. Smith	-	-	20	Du	12	48	-	---	-	Pt	10.05m	7/49	-	-	-	-	-	C	F	-	Ff 9
Ff 10	-	Edward Windsor	-	Pre-1933	65	Du	30	-	-	---	-	Pt	-	-	-	-	-	-	-	C	D	-	Ff 10

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ff 11	-	Mrs. Dollie Duvall	-	-	150	Du	39	-	-	--	-	Pt	38.20m	7/49	-	-	-	-	-	C	D	-	Ff 11
Ff 12	-	Unknown	-	-	140	Du	37	-	-	--	-	Cv	21.25m	7/49	-	-	-	-	-	N	D	-	Ff 12
Ff 13	-	Board of Education (Old Naylor School)	-	Old	140	Du	15	-	-	--	-	Cv	-	-	-	-	-	-	-	N	N	Well dry in 1949.	Ff 13
Ff 14	-	Board of Education (Old Naylor School)	-	-	135	Du	-	-	-	--	-	Cv	19.41m	7/49	-	-	-	-	-	C	N	-	Ff 14
Ff 15	6710	E. A. Markle	C. C. Purner	1950	30	J	300	2-1.5	-	168 (?)	-	Aq	35	10/50	43	10/50	6	4	0.8	J	D	a. Water reported cloudy. Pump setting 50'.	Ff 15
Ff 16	7207	Board of Education (Holly Grove Special Center)	Washington Pump & Well Company	1951	129	Dc	379	6	5.5	371	8	Aq	100 93.17m	2/51 4/61	170	2/51	65	12	.9	T	N	a, c, d, f. Pump setting 100'.	Ff 16
Ff 17	37864	Robert Downing	Taylor Leatherbury	1960	25	J	250	3-2	2	--	36	Aq	28	3/60	-	-	8	6	-	J	D	a.	Ff 17
Ff 18	27406	William R. Bourroughs	S. P. McGee	1957	120	A	93	20	-	--	-	Pt	40 46.36m	6/57 8/61	-	-	-	-	-	J	D	a, b.	Ff 18
Ff 19	36056	Brookfield Methodist Church	S. P. McGee	1959	155	A	75	20	-	--	-	Nj & Cv (?)	40 40.47m	9/59 10/61	-	-	2	-	-	J	C	a, b.	Ff 19
Ff 20	52968	Board of Education (Holly Grove Special Center)	Columbia Pump & Well Company	1963	130	Dc	330	6	6	317	13	Aq	100 97.96m	8/63 8/63	210	8/63	25	8	.2	T	S	a.	Ff 20
Gb 1	42002	Paul Patterson	Shannahan Artesian Well Company, Inc.	1961	152	Dr	616	4-2	2	606	10	Ps	165	3/61	185	3/61	20	4	1.0	S	P	a, c. Supplies 5 houses.	Gb 1
Gb 2	55017	Dale Glen Estates	Patuxent Pump & Well Company	1964	180	Dr	525	6.6	5.2	501	15	Ps	160 193.67m	1/64 10/81	340	1/64	60	8	.3	N	N	a, b. Well abandoned. Now using W.S.S.C. water.	Gb 2
Gc 1	-	W. Gwynn Gardiner	-	1926±	210	D	355	8-6	6 (?)	--	-	Mg	-	-	-	-	-	-	-	C	D F	a, e. Screen used; position unknown.	Gc 1
Gc 2	35291	Clara Henson	Jean G. Ledford	1959	205	B	36	36	36	--	-	Pt	20 18.95m	9/59 7/61	-	-	-	-	-	SC	D	a, b.	Gc 2
Gc 3	-	Clara Henson	-	1950	205	B	32	36	-	--	-	Pt	26.68m	7/61	-	-	-	-	-	SC	D	b.	Gc 3
Gc 4	43172	John H. Buckingham, Jr.	Shannahan Artesian Well Company, Inc.	1961	150	Dr	395	4-2	2	385	10	Ps	128 121.99m	6/61 10/61	250	6/61	15	4	.1	S	D	a, b.	Gc 4

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Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Gc 5	PG-2	Washington Gas Light Company - (Wedding #2)	Eakle & Holder	1955	196	Dr	1723 (?)	-	-	--	-	Px	-	-	-	-	-	-	-	N	T	a. Exploration well for gas storage study. Drilling stopped in a Patuxent sand member. GAM, MPE, NEU.	Gc 5
Gd 1	-	Schwein's Garage	Local labor	1925	215	Du	20	48	-	--	-	Pi (?)	9.82m	4/49	-	-	-	-	-	C	C	-	Gd 1
Gd 2	-	G. H. Anderson	-	Pre-1920	215	Du	22	48	-	--	-	Pi (?)	18.95m	5/49	-	-	-	-	-	J C	D	-	Gd 2
Gd 3	-	H. L. Curtis	Washington Pump & Well Company	1937	210	D	345	6	-	--	-	Aq	165 155.91m	1949 11/51	190	1949	-	-	-	J	D	e. Water reported hard.	Gd 3
Gd 4	-	H. L. Curtis	-	-	200	S	3	-	-	--	0	-	-	-	-	-	6	-	-	N	D	-	Gd 4
Ge 1	-	Board of Education (Baden Elementary School)	George Edelen	1910±	215	Du	28	48	-	--	-	Pi (?)	-	-	-	-	-	-	-	C	N	c, e. Well was destroyed.	Ge 1
Ge 2	-	N. P. Hyde	George Edelen	1936	210	Du	15	-	-	--	-	Pi (?)	8.50m	5/49	-	-	-	-	-	C	D	-	Ge 2
Ge 3	-	Elizabeth Rawlings	George Edelen	1915	220	Du	19	36	-	--	-	Pi (?)	10.40m	5/49	-	-	-	-	-	C	D	-	Ge 3
Ge 4	-	S. O. Willett	Mr. Newman	1948	215	Du	16	42	-	--	-	Pi (?)	13.55m	5/49	-	-	-	-	-	J	D	-	Ge 4
Ge 5	-	O. B. Willett	-	1949	215	Du	20	1.5	-	--	-	Pi (?)	-	-	-	-	-	-	-	C	D	-	Ge 5
Ge 6	-	Cecil Myers	-	-	215	Dv	10	1.5	-	--	-	Pi (?)	-	-	-	-	-	-	-	C	N	Poor yield reported.	Ge 6
Ge 7	-	L. D. Miller	-	1934	215	Du	19	48	-	--	-	Pi (?)	13.03m	5/49	-	-	-	-	-	C	D	-	Ge 7
Ge 8	-	Charles Tibbett	-	-	200	Du	25	48	-	--	-	Pi (?)	21.65m	5/49	-	-	-	-	-	C	D F	-	Ge 8
Ge 9	-	C. E. Richards	-	-	210	Du	40±	48	-	--	-	Pi (?)	36.10m	7/49	-	-	-	-	-	(?)	D	-	Ge 9
Ge 10	-	Percy S. Wilkinson	-	1951	200	Du	30±	36	-	--	-	Pi (?)	-	-	-	-	-	-	-	C	D	d.	Ce 10

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Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Ge 11	33736	Cedarville State Park	Shannahan Artesian Well Company, Inc.	1959	190	Dr	600	6	6	550	10	Mg	153	4/59	162	4/59	12	24	1.3	S	C	a, c.	Ge 11
Ge 12	22723	Board of Education (Wm. Schmidt Outdoor Center)	Washington Pump & Well Company	1956	190	Dc	438	8	-	422	16	Aq	160	5/56	305	5/56	85	12	0.6	T	S	a, c, d.	Ge 12
Ge 13	36340	Board of Education (Baden Elementary School)	Columbia Pump & Well Company	1959	215	Dc	235	8	8	222	13	Aq	70 84.64m	9/59 6/63	170	9/59	25	12	.2	S	S	a, b, d. Temperature 59.5° F.	Ge 13
Ge 14	53369	Cedarville Trailer Park	Shannahan Artesian Well Company, Inc.	1963	210	D	607	6-4	5	546 588	16	Mg	185	10/63	200	10/63	28	10	1.9	S	P	a, b.	Ge 14
Ge 15	70-0007	Board of Education (Baden Elementary School)	Layne-Atlantic Company	1969	211	Dr	738	12-8	8 (?)	672	20	Mg	187	10/69	207	10/69	150	12	7.5	T	N	a. SPE. Observation well from 2/74.	Ge 15
Ge 16	66-0109	Cedarville State Park	Shannahan Artesian Well Company, Inc.	1966	200	Dr	648	8	6	610	21	Mg	169	9/66	227	9/66	39	24	.7	NI	F	a.	Ge 16
Ge 17	68-0011	Cedarville Trailer Park, Inc.	Shannahan Artesian Well Company, Inc.	1967	210	Dr	627	6-4	4	596	25 (?)	Mg	172	11/67	185	11/67	50	14	3.8	NI	P	a.	Ge 17
Ge 18	73-0858	Cedarville State Park (Superintendent's House)	East Coast Well & Pump Company	1978	190	Dr	409	4	3	392	16	Aq	199.60m	5/78	322.81m	5/78	36	12	.2	S	D	a, d. Temperature 60.8° F.	Ge 18
Ge 19	73-1417	Board of Education (Wm. Schmidt Outdoor Center)	Branham Contractors, Inc.	1981	190±	Dr	440	8	2	430	10	Aq	193	10/81	290	10/81	40	12	.4	S	C	a. GAM.	Ge 19
Ge 20	73-1418	Board of Education (Wm. Schmidt Outdoor Center)	Branhan Contractors, Inc.	1981	190±	Dr	450	8	2	436	10	Aq	193.35m	10/81	257.2 m	10/81	23	24	.6	S	C	a. GAM.	Ge 20
Gf 1	1833	Lloyd E. Holsinger	Washington Pump & Well Company	1947	169	D	360	6	6 (?)	349	11	Nj	90 91.10m	9/47 12/48	200	9/47	15	12	.1	T	D C	a, d. Temperature 59° F.	Gf 1
Gf 2	-	Joseph Adams	Local labor	-	145	Du	82	-	-	--	-	Cv	67.00m	12/48	-	-	-	-	-	C	D	-	Gf 2
Gf 3	-	Dobson Implement Co.	Mr. Dobson	1945	145	Du	52	48	-	--	-	Pt & Cv	32.01m	12/48	-	-	-	-	-	J	C	-	Gf 3
Gf 4	-	G. M. Baden	-	1947	150	Du	47	-	-	--	-	Cv	27	1948	-	-	-	-	-	C	D	Water reported hard. "Shell rock" reported at 47'.	Gf 4
Gf 5	-	Duncan T. Elliott	Washington Pump & Well Company	1944	160	D	375±	6	6 (?)	285±	-	Nj (?)	18	1944	-	-	-	-	-	C	D F	Water reported slightly irony.	Gf 5

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Gf 6	-	C. H. Macfurson	England Reeder	1928	170	Du	48	-	-	--	-	Pt & Ch	44	1949	-	-	-	-	-	J C	D	Water reported soft. Reported to have gone dry in 1947; deepened 8'.	Gf 6
Gf 7	-	H. C. Macfurson	-	Pre-1900	160	Du	59	48	-	--	-	Pt & Ch	40.2 m	4/49	-	-	-	-	-	C	D	e. Water reported hard.	Gf 7
Gf 8	-	M. Chitterson	-	-	170	Du	48	60	-	--	-	Pt & Ch	41.2 m	4/49	-	-	-	-	-	C	D	Water reported corrosive.	Gf 8
Gf 9	-	M. Chitterson	John Ferguson	1934	130	Du	63	36	-	--	-	Cv	43.22m	4/49	-	-	-	-	-	N	D	-	Gf 9
Gf 10	-	Mrs. Fanny Glascow	John Glascow	1926	190	Du	35	48	-	--	-	Pt	27.80m	4/49	-	-	-	-	-	N	D	-	Gf 10
Gf 11	-	J. E. Turner	J. G. Edelen	Pre-1850	180	Du	37	48	-	--	-	Pt	26.89m	4/49	-	-	-	-	-	SC C	D	-	Gf 11
Gf 12	-	Mr. Estep	-	-	80	Du	33	60	-	--	-	Pt	29.50m	4/49	-	-	-	-	-	N	D	-	Gf 12
Gf 13	-	Charles Trueman	Mr. Keefall	1948	190	A	22	12	-	--	-	Pi (?)	20.36m	5/49	-	-	-	-	-	C	D	Water quality poor after rain.	Gf 13
Gf 14	-	H. J. Trueman	-	Pre-1910	190	Du	29	36	-	--	-	Pi (?)	22.20m	5/49	-	-	-	-	-	C	D	-	Gf 14
Gf 15	-	Sydney Douglas	-	-	160	Du	44	48	-	--	-	Pt	36.91m	7/49	-	-	-	-	-	C	D	-	Gf 15
Gf 16	-	Martin Gray	Joseph Jennifer	1948	20	Du	11 or 16	-	-	--	-	Pt	9.05m	7/49	-	-	-	-	-	C	D	-	Gf 16
Gf 17	-	V. C. Richards	-	1948	170	Du	40	-	-	--	-	Ch & Cv	34.26m	7/49	-	-	-	-	-	C	D	-	Gf 17
Gf 18	-	Ernest Reeder	-	1920±	170	Du	18	36	-	--	-	Pt	13.6 m	7/49	-	-	-	-	-	N	D	Reportedly went dry in 1931 drought.	Gf 18
Gf 19	-	B. E. Richards	-	1880±	110	Du	28	48	-	--	-	Cv	23.55m	7/49	-	-	-	-	-	C	D	-	Gf 19
Gf 20	-	H. B. Leary	-	Pre-1920	100	Du	82	48	-	--	-	Pt & Cv	44.8 m	7/49	-	-	-	-	-	C	D F	-	Gf 20

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Gf 21	-	Leonard Goldsmith	-	-	100	Du	24	-	-	--	-	Cv	24	1949	-	-	-	-	-	C	D	-	Gf 21
Gf 22	-	Richard S. LeVieux	R. S. LeVieux	1957	±18	A	17	1.2	1.2	--	2	Pt	9.91	-	-	-	35	-	-	S	F	Field analysis pH 6.2; Cl, 10 ppm. See aquifer test. Well #1.	Gf 22
Gf 23	-	Richard S. LeVieux	R. S. LeVieux	1957	±18	A	19	1.2	1.2	--	2	Pt	9.91m	8/57	-	-	35	-	-	S	F	b. See aquifer test. Well #2.	Gf 23
Gf 24	-	Richard S. LeVieux	R. S. LeVieux & G. Meyer	1957	19	A	15	1.2	1.2	--	2	Pt	9.28m	8/57	-	-	-	-	-	N	N	b. See aquifer test. Well #3.	Gf 24
Gf 25	-	Richard S. LeVieux	R. S. LeVieux	1957	±18	A	15	-	-	--	2 or 3	Pt	10.21m	8/57	-	-	35	-	-	N	N	b. See aquifer test. Well #4.	Gf 25
Gf 26	-	Richard S. LeVieux	-	-	20	A	16	-	-	--	-	Pt	-	-	-	-	-	-	-	C	D	b. See aquifer test. Tenant house.	Gf 26
Gf 27	-	Richard S. LeVieux	G. Meyer, C. Laughlin & R. S. LeVieux	1957	18	A Dv	15	1.2	-	13	2	Pt	-	-	-	-	-	-	-	N	N	b. See aquifer test. Well #6.	Gf 27
Gf 28	-	Richard S. LeVieux	R. S. LeVieux	1957	18	A	16	1.5	-	--	2	Pt	-	-	-	-	-	-	-	N	N	b. See aquifer test. Well #5.	Gf 28
Gf 29	-	Richard S. LeVieux	G. Meyer & C. Laughlin	1957	3	A	7	1.2	-	5	2	Pt	3	9/57	-	-	-	-	-	N	-	c. Field chloride analysis - 13 ppm at water table; 26 ppm at 5 - 7'.	Gf 29
Gf 30	33206	Richard S. LeVieux	H. H. Bunker & Sons, Inc.	1958	12	Dr	52	4	4	42	10	Pt	5 7.24m	4/58 7/61	-	-	276	2	-	N	F	a, b.	Gf 30
Gf 31	33207	Richard S. LeVieux	H. H. Bunker & Sons, Inc.	1958	12	Dr	62	4	4	52	10 (?)	Pt	10 10.95m	4/58 7/61	26	4/58	150	3	9.4	N	F	a, b. Measured depth 57.3'.	Gf 31
Gf 32	33208	Richard S. LeVieux	H. H. Bunker & Sons, Inc.	1958	12	Dr	60	6	4	50	10	Pt	12 10.98m	4/58 7/61	20	4/58	180	1	22.5	N	F	a, b. Measured depth 53.5'.	Gf 32
Gf 33	33209	Richard S. LeVieux	H. H. Bunker & Sons, Inc.	1958	12	Dr	58	6	4	48	10	Pt	10 7.26m	4/58 7/61	28	4/58	150	2	8.4	N	F	a, b. Measured depth 55.7'.	Gf 33
Gf 34	-	Richard S. LeVieux	R. S. LeVieux	1963	20	J	22	2	2	17	5	Pt	7	6/53	-	-	60	6	-	-	F	d. Temperature 55° F. Location may be incorrect.	Gf 34
Gf 35	73-0295	Maryland Nat'l. Capital Park & Planning Comm. (Magruder Ferry Road)	Delmarva Drilling Company, Inc.	1975	36	Dr	590	4	2	542	10	Mg	22	1/75	80	1/75	20	12	0.3	C	T	d. MPE, GAM. Observation well from 4/75.	Gf 35
Gf 36	73-0506	Roland A. Leisenring	Larry Wooster	1976	185	Dr	380	4-2	2	344	15	Aq	173.75m	5/80	200	8/76	10	4	.4	S	D	a.	Gf 36

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Hf 1	-	John Ford	-	Pre-1914	140	Du	40	48	-	--	-	Pt	30.27m	4/49	-	-	-	-	-	N	D	-	Hf 1
Hf 2	-	Mr. Nickson	-	1925	2	D	200±	4	-	--	-	Nj (?)	+ 5.3	4/49	-	-	-	-	-	N	N	Temperature 57.5° F. Well flows approximately 2 gpm.	Hf 2
Hf 3	-	Town of Eagle Harbor	-	1925	1	D	200±	-	-	--	-	Nj (?)	6.0 +10.8	4/49 11/51	-	-	-	-	-	N	P	Temperature 59° F. Well flows 1 gpm.	Hf 3
Hf 4	-	C. N. Jones	Ernest Reeder	-	40	Du	22	48	-	---	-	Pt	20	1949	-	-	-	-	-	C	D	Water corrosive.	Hf 4
Hf 5	-	Unknown	-	-	140	Du	44	48	-	--	-	Pt	40.9 m	4/49	-	-	-	-	-	N	N	Abandoned house.	Hf 5
Hf 6	-	Sarah Magruder	-	Pre-1900	170	Du	35	60	-	--	-	Pt	27.2 m	4/49	-	-	-	-	-	N	D	Water reported to taste peculiar.	Hf 6
Hf 7	-	F. F. Burroughs	Richard Smallwood	1920	170	Du	23	42	-	--	-	Pt	13.5 m	4/49	-	-	-	-	-	C	D	-	Hf 7
Hf 8	-	Mrs. Blake	-	1948	170	Du	30	48	-	--	-	Pt	22.28m	4/49	-	-	-	-	-	C	D	-	Hf 8
Hf 9	-	Samuel L. Canter	Richard Smallwood	1909	150	Du	54	48	-	--	-	Pt & Ch	50	1949	-	-	-	-	-	C J	D	Water reported slightly corrosive.	Hf 9
Hf 10	-	Charles Turner	-	1949	100	Du	50±	-	-	--	-	Pt & Ch	41.15m	4/49	-	-	-	-	-	C	D	-	Hf 10
Hf 11	-	Rossie Wills	-	Pre-1900	160	Du	54	60	-	--	-	Pt & Ch	46.1 m	4/49	-	-	-	-	-	C	D	-	Hf 11
Hf 12	-	Mrs. W. B. Fenwick	Mr. Reeder	1947	160	Du	40	42	-	--	-	Pt	36.22m	4/49	-	-	-	-	-	N	D	-	Hf 12
Hf 13	16827	John B. Taylor	Willard S. Ward	1955	10	J	210	2	-	120	-	Nj	1	4/55	6	4/55	6	4	1.2	C	D	a, c.	Hf 13
Hf 14	19243	Bird H. Dolby	Willard S. Ward	1956	60	J	210	2	-	126	-	Nj	13	4/56	16	4/56	5	4	1.6	-	D C	a. Supplies house and restaurant.	Hf 14
Hf 15	23458	Arthur Hatcher	Willard S. Ward	1956	10	J	210	2	-	126	0	Nj	8	11/56	15	11/56	5	8	0.8	C	D	a.	Hf 15
Hf 16	16823	P. O. Russ	Willard S. Ward	1955	10	J	210	2	-	126	-	Nj	4	3/55	-	--	5	3	-	C	D	a.	Hf 16
Hf 17	16824	William A. Nowline	Willard S. Ward	1955	10	J	210	2	-	126	-	Nj	4	3/55	-	-	5	4	-	C	D	a.	Hf 17

See Table of Codes for explanation

Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Hf 18	16828	James R. Proctor	Willard S. Ward	1955	15	J	230	2	-	136	-	Nj	15	4/55	20	4/55	5	5	1.0	-	D	a.	Hf 18
Hf 19	16826	John M. Duffy	Willard S. Ward	1955	15	J	230	2	-	130	-	Nj	11	4/55	15	4/55	5	4	1.2	C	D	a, c.	Hf 19
Hf 20	16825	William H. Wilkerson	Willard S. Ward	1955	15	J	210	2	-	126	-	Nj	6	3/55	-	-	5	4	-	C	D	a, c.	Hf 20
Hf 21	26858	Al Procopio	Taylor Leatherbury	1957	60	J	320	3-2	-	260	60	Nj	210	6/57	250	6/57	4	12	0.1	-	D	a. Casing perforated.	Hf 21
Hf 22	43958	Elizabeth Byrd	Willard S. Ward	1961	10	J	202	2	-	126	0	Aq	.5	11/61	6	11/61	5	8	.9	C	D	a, b. Flow 2 gal/5 min. 8/4/61.	Hf 22
Hf 23	47061	PEPCO (Chalk Point)	Shannahan Artesian Well Company, Inc.	1962	7	Dr	676	2	2	608	5	Mg	+ 21	5/62	-	-	-	-	-	N	T	a, b, f. (1st well drilled for PEPCO) Test well for well #1. Flows 10 gpm. SPE, GAM. Observation well from 5/62-12/70.	Hf 23
Hf 24	47129	PEPCO (Chalk Point)	Shannahan Artesian Well Company, Inc.	1962	8	Dr	454	2	3 (?)	412	5	Aq	+ 10.5	5/62	-	-	-	-	-	N	T	a, b, f. (2nd well drilled for PEPCO); flows 4.8 gpm. SPE. Observation well from 5/62-1/68.	Hf 24
Hf 25	-	PEPCO (Chalk Point)	Shannahan Artesian Well Company, Inc.	1962	14	Dr	454	2	2	365	6	Aq	+ 4.95	5/62	-	-	-	-	-	N	T	a, b, f. (3rd well drilled for PEPCO). Test well for well #2; flows 6.3 gpm. SPE.	Hf 25
Hf 26	49920	PEPCO (P.W. #2) (Chalk Point)	Shannahan Artesian Well Company, Inc.	1963	14	Dr	635	16-10	6	605	30	Mg	See Remarks	-	232 228.60 m	2/63 2/63	385	25	1.6	S	C	a, d. Temperature 68° F. Swl above Ls. 2/63.	Hf 26
Hf 27	49921	PEPCO (P.W. #3) (Chalk Point)	Shannahan Artesian Well Company, Inc.	1963	16	Dr	650	16-10	6	597	36	Mg	+ 9.7	6/63	181.7m	4/63	400	26	2.1	S	C	a, d.	Hf 27
Hf 28	51271	PEPCO (P.W. #1) (Chalk Point)	Shannahan Artesian Well Company, Inc.	1963	7	Dr	640	16-10	6	593	30	Mg	See Remarks	-	224	5/63	400	26	-	S	C	a. Temperature 67° F. Swl. above Ls. 5/63.	Hf 28
Hf 29	-	PEPCO (Chalk Point)	(?)	-	12	Du	14.5	-	-	--	-	Pt	13.88	4/63	-	-	-	-	-	J	N	Supplied original resident at Chalk Point. Became salty during construction of PEPCO plant. Observation well from 4/63 - 2/76.	Hf 29
Hf 30	72-0047	PEPCO (Batch Pit) (Chalk Point)	Shannahan Artesian Well Company, Inc.	1971	55	D	426	6-4	4	395	31	Aq	48	12/71	90	12/71	63	4	1.5	SC	C	a. Observation well from 7/75.	Hf 30
Hf 31	73-0065	PEPCO (Chalk Point)	Shannahan Artesian Well Company, Inc.	1973	9	D	2453	6-4	4	1007 1516	27 25	Ps	6	7/73	25	7/73	93	24	4.9	-	-	Test hole to 2450 feet. Pumping test of 1000' and 1500' sands. SPE, GAM. Observation well from 7/75.	Hf 31

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Table 2. Selected records of wells in Prince George's County (Continued)

WELL NUMBER	STATE PERMIT NUMBER	OWNER OR NAME	DRILLER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (feet)	METHOD OF CONSTRUCTION	DEPTH OF WELL (feet)	DIAMETER OF WELL (inches) CASING	DIAMETER OF WELL (inches) SCREEN	DEPTH OF BOTTOM OF CASING OR TOP OF SCREEN (feet below land surface)	TOTAL SCREEN LENGTH (feet)	WATER-BEARING FORMATION	WATER LEVELS ABOVE OR BELOW LAND SURFACE (feet) STATIC	DATE	PUMPING	DATE	YIELD (gpm)	HOURS PUMPED	SPECIFIC CAPACITY (gpm/ft)	TYPE OF PUMP	USE OF WATER	REMARKS	WELL NUMBER
Hf 32	73-0065	PEPCO (Chalk Point)	Shannahan Artesian Well Company, Inc.	1973	10	Dr	1545	2.5-2	3	1025 1525	5 5	Ps	4	5/73	45	5/73	15	4	0.3	N	N	a. Observation well from 7/75	Hf-32
Hf 33	73-0065	PEPCO (P.W. #5) (Chalk Point)	Shannahan Artesian Well Company, Inc.	1973	9	Dr	639	18-12	10	596	43	Mg	35	9/73	206	9/73	511	24	3.0	NI	C	a. Production well #5. Observation well from 7/75.	Hf 33
Hf 34	73-0140	PEPCO (Chalk Point)	Shannahan Artesian Well Company, Inc.	1973	12	Dr	1561	-	-	--	-	-	-	-	-	-	-	-	-	N	T	a, c. Test hole only. Plugged. SPE, GAM.	Hf 34
Hf 35	72-0086	PEPCO (Swanson Cr.)	Shannahan Artesian Well Company, Inc.	1972	11	D	430	6	4	399	31	Aq	2	5/72	34	5/72	100	10	2.0	SC	C	a, GAM. Observation well from 5/74.	Hf 35
Hf 36	73-0140	PEPCO (P. W. #6A) (Chalk Point)	Shannahan Artesian Well Company, Inc.	1973	12	Dr	634	18-12	10	605	29	Mg	32	11/73	201	11/73	506	24	3.0	S	T	a. Production well #6A. Pumping well during pump test of 11/73. Observation well from 7/75.	Hf 36
Hf 37	73-0141	PEPCO (Chalk Point)	Shannahan Artesian Well Company, Inc.	1973	5	Dr	1560	18-12	-	--	0	-	-	-	-	-	-	-	-	N	T	a. Probe hole at northernmost of 3 sites tested in 1973. Plugged.	Hf 37
Hf 38	73-0172	PEPCO (P.W. #6B) (Chalk Point)	Shannahan Artesian Well Company, Inc.	1974	12	Dr	1066	12-6	6	964 1009	10 57	Ps	7	3/74	98	3/74	513	24	5.6	S	C	a. Production well #6B. Observation well from 7/75.	Hf 38
Hf 39	73-0147	Hessick Investment Corp.	H. H. Bunker & Sons, Inc.	1973	165	Dr	340	4	-	302	0	Mg	85	12/73	150	12/73	5	6	.1	S	D	a. GAM.	Hf 39
Hf 40	73-0298	PEPCO (Maryland Geological Survey)	Delmarva Drilling Company, Inc.	1974	30	Dr	1094	6-4	4	860	10	Ps	35	10/74	104	10/74	60	24	.8	-	T	a. MPE, CAL, GAM. Observation well from 12/74.	Hf 40
Hf 41	73-0297	PEPCO (Maryland Geological Survey)	Delmarva Drilling Company, Inc.	1974	28	Dr	675	6-4	4	644	10	Mg	36	12/74	117	12/74	68	24	.8	-	T	a. Observation well from 12/74.	Hf 41
Hf 42	73-0294	PEPCO (Maryland Geological Survey)	Delmarva Drilling Company, Inc.	1974	30	Dr	395	6-4	4	366	10	Aq	35	11/74	104	11/74	60	24	.8	-	T	a. Observation well from 12/74.	Hf 42

See Table of Codes for explanation

Table 3. Chemical analyses of ground water from Prince George's County.

Table 3. Chemical analyses of ground water from Prince George's County.

DATA SITE	GEO-LOGIC UNIT	DATE OF SAMPLE	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (FT)	DIS-SOLVED SILICA (SIO2) (MG/L)	TOTAL ALUM-INUM (AL) (UG/L)	TOTAL IRON (FE) (UG/L)	TOTAL MAN-GANESE (MN) (UG/L)	DIS-SOLVED CAL-CIUM (CA) (MG/L)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L)	DIS-SOLVED SODIUM (NA) (MG/L)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L)	BICAR-BONATE (HCO3) (MG/L)	DIS-SOLVED SULFATE (SO4) (MG/L)
AD 1	300BLDR	49-03-21	310	164	29	2900	6860	--	5.2	3.4	5.0	.7	44	11
AD 13	300BLDR	52-03-31	298	100	24	1100	6500	170	4.0	3.2	5.8	2.4	51	2.2
BC 1	300BLDR	49-03-21	325	308	18	6000	360	--	4.2	2.4	64	1.5	184	10
BC 4	300BLDR	59-02-17	255	248	23	200	50	<5	5.0	2.2	--	--	130	2.0
BC 10	217PTXN	50-03-17	290	110	3.7	--	2300	120	5.6	4.4	6.0	3.8	36	1.8
BD 29	217PTXN	49-03-22	120	232	7.4	1000	470	--	1.0	.6	2.0	.4	4	1.8
BD 43	217PTXN	58-03-12	210	125	--	--	--	--	.2	.1	--	--	6	<.5
BE 6	217PTXN	50-04-13	177	430	3.1	--	58000	450	1.0	.8	14	2.3	6	31
BE 8	217PTXN	40-12-12	165	295	--	--	1190	--	--	--	--	--	5	--
BE 16	217PTXN	59-09-11	205	277	7.9	<50	<5	<5	.3	1.2	--	--	17	.6
CB 1	217PTXN	59-02-08	200	--	9.9	<50	100	110	1.7	1.3	--	--	5	17
CC 30	110QRNR	58-09-07	30	26	18	400	<5	<5	46	148	--	--	217	265
CD 7	217PPSC	50-04-13	185	179	7.7	300	4500	--	--	--	--	--	19	2.3
CE 16	217PTXN	35-11-08	160	946	8.8	--	1400	--	.9	.6	--	--	1	10
CE 17	211MGTY	49-11-04	170	113	4.4	1000	320	<5	21	2.0	3.4	2.1	40	18
CE 18	217PPSC	49-11-04	140	464	7.6	600	1800	200	20	6.8	3.5	2.6	73	22
CF 1	217PPSC	49-03-21	35	105	5.2	4800	14910	300	2.3	.6	2.0	.6	12	7.6
	217PPSC	49-11-04	35	105	3.7	300	26000	300	2.1	.7	2.4	1.3	10	5.4
CF 2	211MGTY	49-03-22	110	171	45	3400	12730	100	17	2.0	3.1	1.0	58	13
CF 3	217PPSC	58-02-28	180	230	21	400	20	50	3.5	2.4	--	--	<0	24
CF 7	125AQUI	58-02-28	150	22	11	<50	10	50	3.5	3.9	--	--	10	9.2
CF 11	125AQUI	50-04-17	130	23	20	--	16000	20	6.0	1.5	5.1	3.5	18	4.1
CF 25	217PPSC	52-04-17	110	398	22	<50	10000	120	7.6	1.2	1.6	1.8	17	14
CF 32	217PPSC	63-06-05	113	700	9.2	<50	9600	90	3.5	1.1	1.0	1.1	1	14
CF 33	211MGTY	63-06-05	113	190	14	600	5300	50	2.0	1.1	1.2	3.3	<0	21
CF 35	217PPSC	63-06-05	147	733	--	--	9900	--	--	--	--	--	--	--
DC 8	217PPSC	19-11-12	290	450	16	--	7100	--	19	6.9	--	--	81	16
DC 9	110QRNR	19-11-09	290	36	11	--	500	--	9.4	13	--	--	--	1.6
DD 6	110QRNR	49-03-21	140	16	8.7	1400	300	--	11	4.2	4.1	1.0	2	43
DD 17	217PPSC	51-04-18	65	214	10	<50	10000	210	8.8	3.9	1.5	1.9	39	5.9
DE 19	211MGTY	58-02-28	110	215	--	--	--	--	--	--	--	--	187	--
DE 20	125AQUI	58-02-28	110	40	18	<50	10	20	5.6	3.3	--	--	6	14
DF 5	125AQUI	50-03-26	31	90	33	--	5200	40	59	3.8	2.5	4.1	190	9.7
EB 1	217PTXN	49-03-28	20	588	24	1000	190	--	1.2	.1	60	.8	132	20
EB 3	217PTMC	50-03-17	115	290	21	--	1300	<5	1.3	.6	53	2.4	120	21
EC 26	217PPSC	52-03-31	240	324	13	<50	950	<5	3.4	1.6	50	4.8	123	24
EC 29	217PTXN	63-06-06	75	822	14	<50	140	<5	2.0	1.2	62	11	81	9.0
EC 42	217PPSC	63-06-06	180	656	13	<50	130	<5	3.0	2.1	46	2.9	119	15
ED 4	217PPSC	49-03-31	265	385	30	1100	620	--	48	5.2	3.1	.5	158	8.5
ED 8	211MGTY	50-04-17	240	350	16	--	690	10	46	8.5	4.6	4.4	169	8.3
ED 17	112UPLD	50-04-13	250	24	6.4	--	2000	30	4.1	2.0	6.9	2.1	8	9.2
ED 32	217PPSC	51-03-06	270	759	10	400	200	170	17	9.1	5.9	16	113	22
EF 3	211MGTY	49-06-06	165	366	15	--	14000	--	50	5.2	5.0	1.9	178	10
EF 5	211MGTY	46-04-15	25	226	25	--	310	--	60	6.7	3.1	1.7	192	18
	211MGTY	58-02-28	25	226	27	<50	20	20	42	19	--	--	183	20
EF 16	125AQUI	63-06-05	120	188	28	<50	120	<5	82	7.2	2.0	4.4	234	45
EF 17	211MGTY	60-05-12	150	407	11	100	80	<5	52	7.3	--	--	168	15
EF 18	211MGTY	60-05-12	110	342	15	<50	110	<5	45	8.8	--	--	162	13
FB 7	217PPSC	49-03-31	50	263	32	300	590	--	2.8	1.0	60	.6	130	28
FB 21	217PPSC	63-06-07	185	612	37	100	260	<5	1.0	3.2	82	3.2	224	8.4
FC 14	211MGTY	50-04-13	40	150	13	--	1800	<5	29	11	4.2	9.2	147	13
FC 22	125AQUI	63-06-07	90	155	13	<50	120	10	26	10	3.4	9.0	138	7.4
FC 31	217PPSC	63-06-06	104	710	39	<50	50	10	.5	<.0	56	1.4	125	24
FC 32	217PPSC	63-06-06	230	542	12	<50	1700	20	2.8	1.6	50	5.0	117	29
FD 6	211MGTY	49-03-25	230	404	13	600	210	--	37	7.9	3.4	1.2	158	13
FD 10	211MGTY	52-04-14	190	366	16	<50	280	<5	35	8.6	2.7	4.8	153	9.5
FD 11	211MGTY	52-04-14	230	444	16	<50	1600	50	34	8.9	3.5	4.8	155	9.0
	211MGTY	54-12-06	230	444	12	<50	50	10	36	8.3	4.2	5.2	156	10
	211MGTY	56-07-02	230	444	11	<50	210	90	38	8.6	3.6	4.9	160	8.0
	211MGTY	57-06-07	230	444	13	<50	470	30	37	5.9	5.0	5.8	155	8.6
	211MGTY	59-01-19	230	444	13	<50	270	10	36	6.7	3.5	4.9	151	8.8
	211MGTY	61-05-04	230	444	13	<50	220	10	36	9.1	3.6	4.9	150	9.4
FD 16	112UPLD	50-03-28	225	22	18	--	1900	<5	48	6.1	16	17	166	40
FD 32	211MGTY	52-04-17	230	490	12	<50	830	<5	39	15	4.9	5.5	203	9.2
FD 34	112UPLD	51-03-15	230	25	5.2	--	110	--	22	2.5	7.9	.7	84	1.9
FD 63	211MGTY	54-05-06	230	390	10	--	<5	--	8.2	3.2	--	--	176	10
	211MGTY	57-01-24	230	390	10	--	730	20	15	5.0	42	7.1	169	11
FD 64	211MGTY	54-12-06	220	325	11	<50	50	10	36	7.6	4.2	5.3	154	10
	211MGTY	56-07-02	220	325	10	100	470	20	38	8.6	3.6	4.9	159	7.8
	211MGTY	57-06-07	220	325	14	<50	310	30	37	6.1	5.5	5.4	155	8.8
	211MGTY	59-01-19	220	325	13	<50	220	20	37	6.7	3.3	8.0	152	8.8
	211MGTY	61-05-04	220	325	13	<50	220	<5	38	7.5	3.7	4.9	150	9.4
FE 25	211MGTY	60-05-12	140	450	14	<50	110	<5	45	15	--	--	223	2.2
FE 29	211MGTY	60-05-12	150	352	14	300	200	<5	49	15	--	--	225	6.2
FF 5	110QRNR	51-03-20	30	26	22	200	850	<5	5.6	2.7	5.3	1.9	6	8.1
FF 16	125AQUI	52-03-31	129	379	15	<50	650	<5	47	13	5.0	8.4	225	7.0
GE 10	112UPLD	51-03-06	200	30	7.8	100	30	60	8.2	1.1	2.9	1.5	28	5.1
GE 12	125AQUI	63-06-05	190	438	12	<50	290	<5	34	14	3.6	11	185	11
GE 13	124NNJM	63-06-06	215	235	59	<50	410	<5	52	5.1	2.8	4.6	193	4.0
GF 1	124NNJM	49-03-28	169	360	33	600	320	--	21	12	2.1	5.6	142	4.3
GF 35	211MGTY	75-02-05	40	552	9.2	--	700	10	37	9.6	7.5	7.7	178	2.4
HF 25	125AQUI	63-05-16	13	371	12	<50	380	10	26	13	5.5	13	163	12
HF 28	211MGTY	63-05-17	6.8	623	9.5	<50	460	<5	25	12	17	9.8	181	6.2
HF 31	210CRCS	73-06-14	10	--	11	--	630	0	13	8.4	23	9.2	141	11
HF 38	217PPSC	74-03-26	10	--	9.6	--	180	80	14	8.7	24	10	141	11
HF 40	217PPSC	75-01-24	26	870	9.5	--	1300	20	23	13	15	8.8	170	3.3
HF 41	211MGTY	75-01-14	26	658	8.7	--	770	20	30	11	14	9.3	179	3.3
HF 42	125AQUI	74-12-20	28	376	12	--	170	10	27	14	4.9	14	156	10

Table 3. Chemical analyses of ground water from Prince George's County (Continued).

DIS-SOLVED CHLO-RIDE (CL) (MG/L)	DIS-SOLVED FLUO-RIDE (F) (MG/L)	DIS_ SOLVED NITRATE (NO3) (MG/L)	PHOS-PHATE (PO4) (MG/L)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)	TEMPER-ATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	TOTAL COPPER (CU) (UG/L)	TOTAL ZINC (ZN) (UG/L)	DATA SITE
2.5	.3	.70	--	87	79	27	0	106	7.1	11.0	10	--	--	AD 1
2.5	.2	.30	<.05	68	70	23	0	90	7.0	--	20	--	--	AD 13
2.5	.2	.20	--	196	194	20	0	299	7.9	--	0	--	--	BC 1
2.0	.4	5.0	.10	152	148	22	0	236	8.0	13.5	--	<5	100	BC 4
11	.2	6.5	--	64	61	32	3	136	7.3	8.5	1	--	--	BC 10
3.0	<.5	2.2	--	27	20	5	2	27	6.0	13.5	5	--	--	BD 29
5.4	--	6.5	--	--	--	1	0	48	5.8	--	--	--	--	BD 43
3.0	<.0	<.05	--	57	58	6	1	97	5.3	12.5	1	--	--	BE 6
3.0	--	--	--	--	--	--	--	--	5.3	--	--	--	--	BE 8
.5	<.0	.70	.20	28	26	6	0	31	6.7	--	0	200	4800	BE 16
14	<.0	7.7	<.05	57	73	10	5	78	5.2	12.0	4	<5	80	CB 1
215	.5	129	<.05	993	--	720	550	1720	7.1	--	3	70	<5	CC 30
2.2	<.0	.10	--	26	--	14	0	34	5.8	13.0	1	--	--	CD 7
1.5	--	<.05	--	30	--	5	4	--	4.7	--	--	--	--	CE 16
12	.1	1.4	--	108	84	61	28	149	7.5	15.0	2	--	--	CE 17
2.4	.1	.10	--	99	101	78	18	177	6.5	14.0	1	--	--	CE 18
2.5	<.5	.20	--	40	27	8	0	46	6.4	10.5	0	--	--	CF 1
1.8	--	.10	<.50	20	22	8	0	41	5.7	--	3	<500	<500	
2.5	.1	.80	--	128	113	51	3	132	6.5	14.0	5	--	--	CF 2
1.2	.2	.30	<.05	88	--	19	19	100	4.1	--	9	30	310	CF 3
14	<.0	7.0	<.05	72	--	25	17	110	7.0	--	8	<5	510	CF 7
11	<.0	3.7	--	67	64	21	6	80	6.1	13.0	1	--	--	CF 11
2.0	.2	.10	<.05	60	59	24	10	69	5.9	14.0	0	<5	<50	CF 25
1.4	<.0	<.05	<.00	41	32	13	12	52	4.7	15.5	5	20	100	CF 32
1.5	<.0	<.05	.08	62	50	10	10	104	3.8	--	3	210	100	CF 33
--	--	--	--	--	--	--	--	--	--	--	--	--	--	CF 35
.8	--	.40	--	112	--	76	9	--	--	--	--	--	--	DC 8
26	--	83	--	181	--	77	--	--	--	--	--	--	--	DC 9
5.5	.2	2.8	--	91	81	45	43	135	5.1	--	0	--	--	DD 6
3.8	<.0	.50	--	58	56	38	6	95	6.6	--	2	--	--	DD 17
3.0	--	--	--	--	--	--	--	273	8.4	--	--	--	--	DE 19
19	.1	2.5	<.05	90	--	28	22	128	6.5	--	7	<5	100	DE 20
2.1	.1	.20	--	212	212	160	1	320	7.8	--	2	--	--	DF 5
4.5	.1	1.6	--	180	177	3	0	255	8.0	11.5	5	--	--	EB 1
2.0	.3	.40	--	163	161	6	0	237	7.8	13.5	25	--	--	EB 3
1.5	.1	.80	.30	157	160	15	0	246	7.8	--	5	--	--	EC 26
61	<.0	<.05	.02	204	200	10	0	346	7.7	18.0	3	<5	<50	EC 29
2.0	.2	.10	.49	145	143	16	0	214	7.5	16.5	0	20	<50	EC 42
2.0	.1	1.7	--	179	177	140	12	264	7.7	15.0	5	--	--	ED 4
2.0	<.0	.30	--	171	181	150	0	296	8.0	15.0	1	--	--	ED 8
9.9	<.0	7.6	--	52	52	18	12	83	5.4	12.0	2	--	--	ED 17
1.6	.3	.20	--	136	138	80	0	236	7.7	--	3	--	--	ED 32
2.1	.2	--	--	183	177	150	0	307	6.9	--	2	--	--	EF 3
2.0	.3	.20	--	210	212	180	20	338	7.5	14.5	8	--	--	EF 5
1.9	.4	.50	<.05	224	--	180	25	335	8.4	--	7	<5	<5	
1.6	.1	<.05	<.00	309	286	230	42	448	7.8	14.5	0	10	300	EF 16
5.5	.1	.20	.00	182	--	160	22	302	7.6	--	10	<5	<5	EF 17
9.5	.4	.10	<.00	189	--	150	16	298	7.5	--	9	<5	<50	EF 18
1.5	.3	1.1	--	209	191	11	0	265	8.1	15.5	10	--	--	FB 7
1.0	1.2	<.05	2.9	255	247	16	0	358	8.0	16.5	5	90	200	FB 21
1.2	.3	.60	--	149	154	120	0	263	7.7	12.0	10	--	--	FC 14
.7	.1	<.05	<.00	142	138	110	0	231	8.0	15.0	5	<5	100	FC 22
.4	.2	<.05	<.00	200	183	1	0	246	7.9	--	5	10	<50	FC 31
1.5	<.0	<.05	.04	170	160	14	0	245	7.7	17.0	5	40	500	FC 32
1.5	.2	1.8	--	169	157	130	0	285	7.7	--	5	--	--	FD 6
1.8	.2	.30	.10	149	154	120	0	254	7.9	15.5	1	--	--	FD 10
1.5	.2	.50	.10	148	155	120	0	253	8.2	14.5	10	--	--	FD 11
1.0	.1	.30	<.05	154	154	120	0	257	8.2	--	8	<5	40	
3.1	.3	.20	<.05	163	157	130	0	270	8.0	--	1	<5	<5	
2.1	.4	<.05	.30	157	154	120	0	259	7.9	--	1	<5	<5	
.8	.2	.10	.10	154	148	120	0	263	7.6	10.0	10	<5	<5	
2.0	.3	<.05	.23	153	152	130	4	265	7.4	--	2	<5	<50	
6.5	.1	7.5	--	265	241	150	9	380	7.2	--	--	--	--	FD 16
1.4	.1	.50	<.05	184	188	160	0	320	7.8	--	0	<5	<50	FD 32
8.8	<.0	.10	--	88	90	65	0	163	7.4	4.5	2	--	--	FD 34
6.0	.1	.20	--	205	--	34	0	303	7.5	18.5	3	--	--	FD 63
7.0	.2	.10	--	190	181	58	0	313	7.9	--	1	--	--	
1.0	.1	.30	<.05	152	151	120	0	257	8.2	--	8	<5	40	FD 64
5.1	.1	.10	<.05	161	157	130	0	267	8.0	--	1	<5	30	
2.3	.2	.10	.10	156	156	120	0	265	7.9	--	1	<5	<5	
1.1	.2	.10	.10	152	153	120	0	263	7.7	4.5	10	<5	<5	
2.0	.5	<.05	.12	153	153	130	3	263	7.4	--	2	<5	<50	
5.0	.2	.10	<.00	209	--	170	0	352	7.8	--	5	<5	<50	FE 25
5.0	.2	.10	<.00	214	--	180	0	359	7.6	--	6	<5	<50	FE 29
8.5	<.0	18	--	78	75	25	20	102	5.8	--	2	--	--	FF 5
1.3	.1	.90	<.05	205	209	170	0	340	7.8	--	3	--	--	FF 16
3.9	.1	.40	--	46	45	25	2	71	6.9	--	1	--	--	GE 10
.2	<.0	<.05	<.00	174	177	140	0	301	7.8	15.5	3	40	200	GE 12
1.2	.1	<.05	<.05	241	224	150	0	308	7.7	15.5	0	20	100	GE 13
2.0	.3	1.3	--	163	152	100	0	239	8.0	15.0	10	--	--	GF 1
1.1	.4	--	--	--	163	130	0	--	7.5	17.6	6	--	--	GF 35
.3	<.0	<.05	<.00	170	162	120	0	275	7.9	--	5	<5	100	HF 25
.3	.2	<.05	.18	172	169	110	0	284	8.2	19.5	2	<5	100	HF 28
1.0	.4	.20	--	--	147	67	0	245	7.8	22.0	--	--	--	HF 31
.6	.3	--	--	--	149	71	0	256	8.4	--	1	--	--	HF 38
1.2	.8	--	--	--	158	110	0	--	6.2	21.5	8	--	--	HF 40
1.1	.4	--	--	--	166	120	0	--	6.5	19.5	5	--	--	HF 41
.9	.3	--	--	--	160	130	0	--	7.8	17.8	1	--	--	HF 42

Table 3. Chemical analyses of ground water from Prince George's County - Addenda.

	Be 32	Ed 50	Ge 18
Geologic Unit	Patuxent	Patapsco	Aquia
Date of Sample	80-06-05	79-06-08	78-05-15
Temperature (Deg. C)	15.4	14.8	16.0
Color (Platinum-Cobalt Units)	0	0	5
Specific Conductance (Micromhos)	25	315	315
pH (Units)	5.3	7.6	7.4
Carbon Dioxide, Dissolved (Mg/l as CO_2)	--	7.2	13
Alkalinity Field (Mg/l as $CaCO_3$)	5	150	160
Bicarbonate (Mg/l as HCO_3)	--	180	200
Carbonate (Mg/l as CO_3)	--	0	0
Nitrogen, NO_2 + NO_3 Total (Mg/l as N)	.06	< .10	.02
Phosphate, Total (Mg/l as PO_4)	.03	.46	--
Phosphorus, Total (Mg/l as P)	.010	.150	.010
Hardness (Mg/l as $CaCO_3$)	2	150	150
Hardness, Noncarbonate (Mg/l as $CaCO_3$)	0	0	0
Calcium Dissolved (Mg/l as Ca)	.5	46	35
Magnesium, Dissolved (Mg/l as Mg)	.1	8.0	15
Sodium, Dissolved (Mg/l as Na)	1.7	5.0	4.9
Sodium Adsorption Ratio	.6	.2	.2
Percent Sodium	63	7	6
Potassium, Dissolved (Mg/l as K)	.4	4.8	12
Chloride, Dissolved (Mg/l as Cl)	1.4	2.4	.9
Sulfate, Dissolved (Mg/l as SO_4)	2.3	7.3	12
Floride, Dissolved (Mg/l as F)	.0	.2	.3
Silica, Dissolved (Mg/l as SiO_2)	7.6	14	13
Iron, Suspended Recoverable (μg/l as Fe)	120	60	180
Iron, Total Recoverable (μg/l as Fe)	470	320	400
Iron, Dissolved (μg/l as Fe)	350	260	220
Manganese, Suspended, Recoverable (μg/l as Mn)	10	0	10
Manganese, Total Recoverable (μg/l as Mn)	20	<10	<10
Manganese, Dissolved (μg/l as Mn)	10	<10	<10
Solids, Residue at 180 Deg. C, Dissolved (Mg/l)	22	174	184
Solids, Sum of Constituents, Dissolved (Mg/l)	17	177	192
Solids, Dissolved (Tons per Acre Foot)	0	0	0

Table 4. Large appropriators and public water suppliers utilizing the ground water of Prince George's County.

(Appropriations for less than an average of 10,000 gallons per day (gpd) are not included)

		Appropriation				1980 Pumpage Reported	
Quad	Name of appropriator	Number	Quantity (gpd) Avg. (A) Max. (M)	Well Number	Aquifer	12 Month Avg. (gpd)	Year
Be	U. S. Department of the Interior, Patuxent Wildlife Research Refuge	PG 58 GAP 003	149,500 (A) 626,000 (M)	Be 8	Patuxent	12,428	1980
				Be 14	Patapsco	96	1980
				Be 15	Patapsco	392	1980
				Be 16	Patuxent	8,543	1980
				Be 22	Patuxent	18,530*	1980
				Be 23	Patuxent	132,449	1980
				Be 24	Patuxent	1,689	1980
				Be 28	Patuxent	166	1980
				Be 30	Patuxent	161	1980
				Be 35	Patapsco	484	1980
Cf	City of Bowie	PG 61 GAP 008	3,000,000 (A) 10,000,000 (M)	Cf 32	Patapsco	146,402	1980
				Cf 33	Magothy	234,011	1980
				Cf 35	Patapsco	14,765	1980
				Cf 64	Patuxent	1,158,074	1980
				Cf 66	Patuxent	922,238	1980
Cf	Holiday Inn	PG 61 GAP 005	12,100 (A) 16,000 (M)	Cf 71	Magothy	13,855	1980
				Cf 72	Magothy		
De	Maryland National Capital Park and Planning Commission	PG 70 GAP 006	5,000 (A) 40,000 (M)	De 32	Magothy	4,700+	1980
Df	First Maryland Utilities, Inc.	PG 63 GAP 003	200,000 (A) 250,000 (M)	Df 34	Magothy	182,522	1980
Eb	Cedar Ridge, Inc.	PG 51 GAP 003	40,000 (A) 72,000 (M)	Eb 19	Patapsco	22,205	1980
Eb	Potomac Vista Corporation	PG 52 GAP 004	12,000 (A) 20,000 (M)	Eb 22	Patapsco	14,734	1980
				Eb 23	Patapsco		
Ed	Lone Star Industries, Inc.	PG 59 GAP 001	25,000 (A) 36,000 (M)	Ed 51	Magothy	N/A	
Ee	Willie G. Sauerwein	PG 53 GAP 006	10,000 (A) 15,000 (M)	Ee 42	Magothy	7,366	1980
Ef	Washington Suburban Sanitary Commission	PG 70 GAP 002	320,000 (A) 422,000 (M)	Ef 37	Magothy	20,718[1]	1980
Fb	National Capital Parks - East	PG 60 GAP 003	14,000 (A) 60,000 (M)	Fb 35	Patapsco	2,030	1979
				Fb 45	Patapsco		
Fb	Calvert Manor Corporation	PG 55 GAP 011	25,000 (A) 30,000 (M)	Fb 41	Patapsco	10,798	1980
				Fb 55	Patapsco	7,791	1980
Fd	Cadillac Motel	PG 52 GAP 001	10,000 (A) 25,000 (M)	Fd 35	Magothy	2,530	1980
Fd	Maryland Environmental Service	PG 56 GAP 007	200,000 (A) 250,000 (M)	Fd 55	Magothy	111,680	1980
				Fd 67	Magothy		
Fe	B.F.W. Fabrication Company	PG 65 GAP 005	10,000 (A) 20,000 (M)	Fe 32	Magothy	779*	1980
Fe	The Larwin Group, Inc.	PG 71 GAP 002	46,000 (A) 151,000 (M)	Fe 34	Magothy	Not yet in use	--
Fe	E. L. Gardner, Inc.	PG 77 GAP 012	69,000 (A) 100,000 (M)	Fe 35	Magothy	Not yet in use	--
Ge	Board of Education (Baden Elem. School)	PG 70 GAP 003	11,000 (A) 13,000 (M)	Ge 13	Aquia	9,574	1980
				Ge 15	Magothy		
Ge	Cedarville Park, Inc.	PG 63 GAP 006	60,000 (A) 75,000 (M)	Ge 14	Magothy	44,079	1980
				Ge 17	Magothy		
Hf	PEPCO	PG 62 GAP 007	1,657,000 (A) 2,000,000 (M)	Hf 26	Magothy	160,137	1980
				Hf 27	Magothy	311,510	1980
				Hf 28	Magothy	214,764	1980
				Hf 33	Magothy	16,969	1980
				Hf 36	Magothy	70,530	1980
				Hf 38	Patapsco	297,311	1980

* Estimated + Went on W.S.S.C. water, 9-1-80 [1] January-June pumpage, estimated N/A - Not available

Table 5. Records of long-term observation wells in Prince George's County

PG-Ad 8

Lat: 39° 06' 28", long: 76° 51' 10"
Dug unused water-table well in sand of Patuxent formation.
Diameter: 4 feet
Land surface datum: 179 feet above mean sea level
Highest water level: 10.51 feet below Land surface datum on May 7, 1958
Lowest water level: 19.27 feet below Land surface datum on September 4, 1957
Records available: 1949 - 1981

Location: Main Street, under sidewalk at driveway on north side of road; 0.1 mile east of Maryland Rt. 216, Laurel
Depth: 35 feet
Measuring point: edge of manhole cover, at land surface

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 9, 1949	11.59	Sept. 2, 1952	15.85	Sept. 5, 1956	17.10	Aug. 4, 1959	14.28
March 3	12.14[g]	Oct. 29	16.42	Oct. 3	17.67	Sept. 2	14.31
April 7	12.60[g]	Dec. 19	13.14	Oct. 31	17.00	Sept. 30	14.35
May 4	13.85[g]			Dec. 5	15.32	Oct. 20	16.12
June 7	13.67[g]	Feb. 10, 1953	12.76			Nov. 3	16.19
July 5	14.55[g]	March 18	12.07	Jan. 7, 1957	14.40	Nov. 16	16.00
Aug. 11	15.63[g]	April 17	11.56	Feb. 8	13.98	Dec. 11	15.66
Sept. 12	16.18[g]	June 19	13.73	March 5	13.22	Dec. 30	15.37
Oct. 20	16.60[g]	July 15	15.30	April 3	12.72		
Nov. 13	15.47[g]	Sept. 3	16.39	May 1	13.23	Jan. 25, 1960	13.99
Dec. 15	15.92[g]	Oct. 13	16.79	May 28	14.67	Feb. 8	13.67
Dec. 28	15.29	Dec. 29	14.10	July 2	15.63	Feb. 26	13.01
				Aug. 7	17.57	March 16	13.22
Jan. 4, 1950	15.09[g]	Feb. 9, 1954	13.70	Sept. 4	19.27	April 6	12.84
Feb. 10	14.05[g]	April 6	13.66	Oct. 8	18.06	April 27	13.18
March 3	13.47[g]	May 18	13.24	Nov. 8	18.37	May 17	13.88
March 28	13.28	July 1	15.41			June 1	13.66
April 3	12.86[g]	Aug. 7	17.41	Jan. 14, 1958	18.18	June 20	13.49
June 7	14.28[g]	Oct. 13	19.26	Feb. 5	13.14	July 5	13.62
Sept. 19	14.60	Nov. 29	17.53	March 5	11.57	Aug. 2	13.68
Nov. 17	14.21	Dec. 29	15.82	April 3	11.47	Sept. 9	13.85
Dec. 31	13.75[g]			May 7	10.51	Sept. 30	13.47
		Feb. 24, 1955	15.13	June 3	11.16	Nov. 2	14.17
Jan. 3, 1951	13.84	April 27	13.60	July 1	14.50	Dec. 6	13.89
Feb. 9	13.61[g]	July 12	14.95	Aug. 8	13.67		
April 20	12.50[g]	Sept. 28	14.68	Sept. 5	13.36	Jan. 3, 1961	13.82
Aug. 20	15.77[g]	Nov. 8	14.30	Oct. 1	13.17	Feb. 8	13.98
Sept. 22	17.06[g]	Dec. 5	14.82	Nov. 4	13.63	March 3	11.20
Sept. 26	17.05			Dec. 3	13.46	April 5	11.46
Nov. 15	15.48	Jan. 11, 1956	15.42			May 8	11.62
		Feb. 6	14.56	Jan. 6, 1959	15.63	June 5	11.88
Feb. 15, 1952	11.84	Feb. 29	13.07	Feb. 4	15.74	June 28	10.97
March 24	12.06[g]	April 3	12.30	March 4	14.14	Aug. 7	12.36
March 31	11.90	May 2	13.62	April 1	13.81	Aug. 29	12.43
May 26	12.71	June 6	14.61	May 6	14.09	Sept. 29	12.89
July 18	14.84	July 3	15.66	June 5	13.78	Nov. 1	13.22
Aug. 9	15.85[g]	Aug. 1	15.70	June 30	14.12	Dec. 6	14.08

(g) Measured by observer (owner)

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Ad 8 (continued)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 3, 1962	14.48	May 7, 1965	13.70	April 3, 1969	13.91	Jan. 2, 1974	14.05
Feb. 7	14.64	June 4	13.88	May 6	14.31	Feb. 4	13.18
March 12	12.37	July 8	14.19	June 16	14.74	March 20	14.20
April 6	12.60	Aug. 1	14.27	July 29	15.15	April 17	12.99
April 25	13.07	Sept. 3	15.00	Sept. 2	14.13	May 20	14.04
June 6	13.82	Oct. 1	15.19	Oct. 30	15.84	July 8	15.36
July 3	14.01	Oct. 27	15.28	Dec. 23	14.62	Aug. 26	16.35
Aug. 2	14.36	Dec. 2	15.42			Oct. 17	15.58
Sept. 5	16.17			Feb. 23, 1970	13.33	Nov. 12	15.74
Oct. 10	17.60	Jan. 4, 1966	16.56	April 30	12.77	Dec. 31	13.84
Nov. 6	16.06	Feb. 3	16.50	July 9	15.09		
Dec. 14	15.97	March 2	13.64	Sept. 9	13.94	Jan. 27, 1975	13.45
		April 1	13.10	Oct. 29	16.33	March 3	13.03
Jan. 14, 1963	15.81	May 4	13.04	Dec. 30	13.93	April 7	12.87
Feb. 14	13.94	June 3	13.29			May 12	13.25
March 6	13.63	July 22	16.10	March 4, 1971	12.53	June 23	14.37
April 3	12.34	Sept. 28	16.02	April 27	14.79	Aug. 15	14.43
May 1	13.63	Oct. 18	14.41	May 25	13.41	Oct. 6	12.17
June 4	14.48	Nov. 30	14.15	Aug. 6	14.57	Nov. 10	13.78
July 17	15.57			Oct. 5	14.32	Dec. 15	14.27
Sept. 4	16.38	Jan. 18, 1967	13.35	Nov. 11	13.69	Dec. 30	14.36
Oct. 14	13.65	Feb. 16	13.54	Dec. 6	13.53		
Dec. 14	13.17	April 3	12.89	Dec. 28	13.98	Jan. 21, 1976	12.95
		May 10	13.64			March 8	13.42
Jan. 7, 1964	12.90	July 5	14.56	March 6, 1972	12.45	April 22	13.72
Feb. 14	12.64	Aug. 8	14.91	May 3	12.95	May 20	13.87
March 11	12.19	Sept. 6	14.04	June 26	12.81	July 22	14.95
March 31	12.97	Oct. 4	15.59	July 6	12.67	Aug. 20	15.10
May 7	13.29	Nov. 14	15.63	Aug. 25	15.40	Oct. 12	13.38
June 5	14.20			Oct. 17	16.81	Nov. 19	13.27
July 7	14.66	Jan. 4, 1968	13.44	Dec. 28	12.33	Dec. 28	14.10
Aug. 11	14.90	Feb. 26	14.03				
Sept. 2	15.11	April 19	13.61	Feb. 12, 1973	12.43	Feb. 11, 1977	15.18
Oct. 2	13.87	June 5	13.65	March 20	13.40	April 4	13.21
Nov. 13	15.90	July 15	14.23	April 24	12.81	May 11	13.61
Dec. 3	16.37	Sept. 6	15.37	June 19	14.31	June 21	15.05
		Oct. 16	15.49	July 26	14.91	July 25	16.02
Jan. 8, 1965	16.53	Nov. 26	14.06	Sept. 4	16.00	Aug. 29	16.59
Feb. 5	13.42			Oct. 23	16.61	Oct. 19	17.24
March 5	13.16	Jan. 6, 1969	14.21	Nov. 27	16.15	Nov. 21	13.53
April 7	12.51	Feb. 13	13.96				

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Ad 8 (continued)

Date	Water level	Date	Water level
Jan. 5, 1978	12.41	Aug. 24, 1981	16.04
Feb. 2	12.62	Oct. 8	16.35
Feb. 27	13.36	Nov. 13	16.87
March 30	12.25	Dec. 17	15.93
May 1	13.23		
June 19	13.62		
July 19	14.43		
Aug. 30	14.91		
Oct. 11	16.08		
Nov. 27	16.40		
Jan. 8, 1979	12.12		
March 8	11.33		
April 26	13.27		
June 7	11.74		
July 11	14.00		
Aug. 24	14.62		
Oct. 2	12.81		
Nov. 21	13.46		
Dec. 27	14.15		
Jan. 2, 1980	14.22		
Jan. 29	13.48		
March 20	13.49		
April 18	12.30		
June 5	13.55		
July 18	15.10		
Aug. 27	16.23		
Oct. 1	17.57		
Nov. 10	17.66		
Dec. 29	15.88		
Jan. 5, 1981	15.52		
Jan. 26	15.73		
March 5	13.67		
March 16	13.67		
March 26	14.15		
April 28	14.07		
May 16	13.34		
July 10	14.13		

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Bc 16

Lat: 39° 01' 51", long: 76° 56' 15"
Dug unused water-table well in sand of the Patuxent formation.
Diameter: 40 inches
Land surface datum: 190 feet above mean sea level
Highest water level: 17.26 feet below Land surface datum on July 6, 1972
Lowest water level: 26.02 feet below Land surface datum on December 16, 1981
Records available: 1962 - 1981

Location: 20 feet west of West Drive, at northeast corner of Bldg. 33; 0.2 mile south of Sellman Road, Whitehouse
Depth: 27 feet
Measuring point: top edge of concrete slab, at land surface datum

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 12, 1962	23.17	Aug. 1, 1965	23.62	Feb. 10, 1969	23.62	July 26, 1973	19.25
Sept. 28	23.64	Sept. 3	23.84	April 3	23.49	Sept. 16	20.79
Oct. 31	24.19	Oct. 1	24.00	May 5	23.89	Oct. 31	22.05
Nov. 6	24.25	Oct. 27	24.15	June 16	23.07	Nov. 27	22.74
Dec. 13	23.93	Dec. 2	24.22	July 29	24.35		
				Sept. 2	22.15	Jan. 2, 1974	22.64
Jan. 9, 1963	24.26	Jan. 4, 1966	25.45	Oct. 31	22.62	Feb. 4	22.23
Feb. 14	23.84	Feb. 3	25.46	Dec. 23	23.74	March 20	22.77
March 6	23.66	March 2	25.27			April 15	22.38
April 3	22.30	April 1	25.06	Feb. 23, 1970	22.59	May 20	22.65
May 1	22.29	May 4	24.94	April 30	21.33	July 8	23.24
June 4	22.49	June 3	25.14	July 9	21.87	Aug. 26	24.16
July 17	22.84	Aug. 5	24.94	Sept. 9	23.12	Oct. 17	24.75
Sept. 4	23.48	Sept. 27	24.89	Oct. 29	24.31	Nov. 13	25.00
Oct. 14	23.96	Oct. 18	24.72	Dec. 31	24.17		
Dec. 23	23.60	Nov. 30	24.27			Jan. 2, 1975	24.81
				March 4, 1971	22.69	Jan. 30	24.71
Jan. 7, 1964	23.58	Jan. 18, 1967	23.87	April 27	21.70	March 3	24.26
Feb. 14	22.03	Feb. 16	23.80	May 24	21.79	April 7	23.56
March 11	21.05	April 3	22.60	Aug. 6	22.26	May 4	23.67
March 31	20.68	May 10	22.71	Oct. 5	21.86	June 23	23.83
May 7	20.10	June 26	22.99	Dec. 6	21.00	Aug. 20	21.66
June 5	20.33	Aug. 8	23.30	Dec. 28	20.91	Oct. 14	19.51
July 7	20.77	Sept. 6	22.52			Nov. 17	19.53
Aug. 11	21.37	Oct. 12	24.00	March 7, 1972	19.32	Dec. 19	20.05
Sept. 2	21.84	Nov. 14	23.23	May 3	18.76	Dec. 30	20.18
Oct. 2	22.57			June 26	17.71		
Nov. 13	23.46	Jan. 4, 1968	23.03	July 6	17.26	Jan. 28, 1976	19.73
Dec. 3	23.90	Feb. 26	22.78	Aug. 25	17.81	March 11	20.18
		April 19	22.38	Oct. 27	19.38	April 22	20.63
Jan. 8, 1965	24.08	June 5	22.88	Dec. 28	18.94	May 24	21.10
Feb. 5	23.77	July 15	22.33			July 12	21.97
March 5	23.31	Sept. 6	22.88	Feb. 12, 1973	18.88	Aug. 23	22.85
April 7	22.84	Oct. 15	23.22	March 21	19.16	Oct. 12	23.45
May 7	22.97	Nov. 21	23.34	April 6	18.76	Nov. 15	22.55
June 4	23.02			April 24	18.58	Dec. 28	22.84
July 8	23.54	Jan. 6, 1969	23.44	June 18	18.84		

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Bc 16 (continued)

Date	Water level	Date	Water level
Feb. 11, 1977	23.55	Jan. 5, 1981	24.78
March 31	23.75	Jan. 23	24.97
May 5	23.91	March 5	24.93
June 16	24.50	April 24	25.39
Aug. 1	24.97	May 26	25.19
Sept. 6	25.33	July 8	26.46
Oct. 13	25.37	Aug. 19	25.79
Nov. 17	25.17	Oct. 8	25.82
		Nov. 20	25.66
Jan. 5, 1978	25.01	Dec. 16	26.02
Jan. 19	23.25		
March 2	21.13		
March 27	20.80		
May 4	20.61		
June 16	20.21		
July 20	20.63		
Aug. 30	21.06		
Oct. 16	22.32		
Nov. 27	23.58		
Jan. 8, 1979	23.57		
March 8	20.61		
April 26	19.77		
June 10	19.96		
July 9	20.46		
August 24	21.47		
Oct. 5	20.64		
Nov. 27	20.66		
Dec. 28	20.98		
Jan. 2, 1980	20.99		
Jan. 29	21.21		
March 7	21.73		
April 18	21.18		
June 3	21.21		
July 10	21.57		
Aug. 22	22.15		
Nov. 17	24.01		
Dec. 29	24.62		

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Bd 17

Lat: 39° 01' 53", long: 76° 53' 27"
Drilled unused well in sand of the Patuxent formation
Diameter: 8 inches
Land surface datum: 124 feet above mean sea level

Location: 75 feet south of Powder Mill Road (well in Bldg. 176); 0.15 mile east of South Dairy Road, Beltsville
Depth: 251 feet
Measuring point: top of casing, 3.5 feet below land surface datum; changed to floor of well house, 1.0 foot above land surface datum, 12-28-49.

Highest water level: 20.60 feet below Land surface datum on May 26, 1952
Lowest water level: 27.28 feet below Land surface datum on November 27, 1978
Records available: 1948 - 1978

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 22, 1948	22.70	Feb. 10, 1953	21.48	Oct. 3, 1956	23.67	May 6, 1959	21.96
		March 18	21.17	Oct. 31	23.63	June 5	22.01
April 20, 1949	22.47	April 17	20.97	Dec. 5	23.61	June 30	23.02
May 25	22.37	June 19	21.68			Aug. 4	23.14
June 7	23.09	July 15	22.45	Jan. 7, 1957	23.20	Sept. 2	23.32
June 15	22.78	Sept. 3	23.20	Feb. 8	22.81	Oct. 8	23.60
July 25	22.80	Oct. 13	22.65	March 5	23.61	Nov. 10	22.87
Aug. 16	23.46	Nov. 24	21.98	April 3	22.86		
Sept. 16	23.91	Dec. 29	21.95	May 1	23.02	Jan. 6, 1960	22.51
Oct. 20	23.57			May 28	23.30	Feb. 3	22.67
Dec. 28	22.50	Feb. 9, 1954	21.71	July 2	23.62	April 6	21.82
		April 6	21.89	Aug. 7	23.90	May 3	22.30
Jan. 26, 1950	22.78	May 18	21.89	Sept. 4	23.37	June 1	22.43
March 29	22.08	July 1	23.05	Oct. 8	23.67	July 5	22.49
June 28	23.19	Aug. 7	24.04	Nov. 8	23.65	Aug. 2	22.60
Sept. 19	22.49	Oct. 13	23.41	Dec. 4	23.50	Sept. 9	23.05
Nov. 2	22.30	Dec. 28	22.73			Sept. 30	23.12
Nov. 17	22.25			Jan. 14, 1958	23.18	Nov. 2	22.67
		Feb. 24, 1955	22.65	Feb. 5	22.99	Dec. 6	22.84
Jan. 3, 1951	21.73	April 27	22.47	March 5	22.88		
Feb. 28	21.71	July 12	23.35	April 3	22.26	Jan. 3, 1961	22.57
April 18	21.43	Sept. 28	22.81	May 7	21.75	Feb. 8	22.41
July 2	22.24	Nov. 8	22.65	June 3	21.70	March 3	22.07
Aug. 30	23.05	Dec. 5	22.69	July 1	22.26	April 5	22.01
Sept. 26	23.21			Aug. 8	21.73	May 8	21.89
Nov. 20	22.45	Jan. 11, 1956	22.73	Sept. 5	22.83	June 5	21.95
		Feb. 6	22.29	Oct. 1	22.67	June 28	21.69
Feb. 15, 1952	21.63	Feb. 29	22.56	Nov. 4	22.74	Aug. 7	22.85
March 31	21.03	April 4	22.10	Dec. 3	22.46	Aug. 29	22.91
May 26	20.60	May 2	22.51			Sept. 29	23.25
July 18	22.34	June 6	22.71	Jan. 6, 1959	21.84	Nov. 1	22.80
Sept. 2	22.06	July 3	23.53	Feb. 4	21.96	Dec. 6	22.99
Oct. 29	22.37	Aug. 1	23.46	March 4	22.00		
Dec. 19	21.99	Sept. 5	23.97	April 1	21.87		

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Bd 17 (continued)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 3, 1962	22.78	Jan. 4, 1966	24.72	Feb. 23, 1970	24.35	Jan. 2, 1975	25.16
Feb. 7	23.10	Feb. 3	24.75	April 30	23.98	Jan. 30	24.98
March 12	22.80	March 2	24.15	July 9	23.43	March 3	24.90
April 6	22.44	April 1	23.83	Sept. 9	25.36	April 7	24.31
April 25	22.52	May 4	23.71	Oct. 29	25.68	May 12	24.30
June 6	23.12	June 3	23.86	Dec. 31	24.63	June 23	25.47
July 3	23.28	Aug. 5	25.34			Aug. 20	25.04
Dec. 13	23.27	Sept. 30	24.62	March 4, 1971	24.23	Oct. 14	24.75
		Oct. 18	24.92	April 27	24.58	Nov. 17	24.86
Jan. 9, 1963	23.21	Nov. 30	24.65	May 24	24.25	Dec. 19	24.86
Feb. 14	22.91			Aug. 6	24.35	Dec. 30	24.64
March 6	22.62	Jan. 18, 1967	24.38	Oct. 12	23.10		
April 3	22.70	Feb. 16	24.05	Dec. 6	24.39	Jan. 28, 1976	24.50
May 1	23.35	April 3	23.77	Dec. 28	24.16	March 11	24.73
June 4	23.42	May 11	23.94			April 22	24.45
July 17	23.99	June 26	24.88	March 7, 1972	23.80	May 24	24.49
Sept. 4	24.16	Aug. 8	24.88	May 3	23.76	July 12	24.52
Oct. 14	23.77	Sept. 6	24.76	July 6	22.94	Aug. 30	25.25
Dec. 14	23.92	Oct. 12	25.24	Aug. 25	24.30	Oct. 12	24.77
		Nov. 14	25.20	Oct. 27	24.52	Nov. 15	24.37
Jan. 7, 1964	22.86			Dec. 28	23.19	Dec. 28	24.10
Feb. 14	22.82	Jan. 4, 1968	24.31				
March 11	22.82	Feb. 26	24.81	Feb. 12, 1973	23.28	Feb. 11, 1977	24.75
June 5	23.65	April 19	24.70	March 21	23.76	March 31	24.51
July 7	23.87	July 15	25.31	April 24	24.03	May 5	25.23
Sept. 2	23.36	Sept. 2	25.71	June 18	24.57	June 16	25.62
Oct. 2	23.17	Oct. 23	25.80	July 26	24.98	Aug. 1	26.00
Nov. 13	23.28	Nov. 21	25.27	Sept. 17	25.32	Sept. 6	26.29
Dec. 3	23.47			Oct. 31	25.22	Oct. 13	26.25
		Jan. 9, 1969	25.00	Nov. 27	25.18	Nov. 17	25.75
Feb. 5, 1965	23.41	Feb. 10	24.80				
March 5	23.36	April 3	24.89	Jan. 2, 1974	24.65	Jan. 5, 1978	24.83
April 7	23.12	May 5	25.07	Feb. 4	24.32	Jan. 19	23.24
May 7	23.35	June 16	23.38	March 22	24.60	March 2	25.49
June 4	23.52	July 29	25.41	April 15	24.09	April 3	25.56
July 8	23.86	Sept. 2	25.29	May 20	24.82	May 4	25.91
Sept. 3	24.02	Oct. 31	26.87	July 8	25.09	June 16	26.08
Oct. 1	24.09	Dec. 23	24.62	Aug. 26	25.46	July 21	26.19
Oct. 27	24.14			Oct. 17	25.39	Aug. 30	26.33
Dec. 2	24.11			Nov. 13	25.43	Oct. 16	26.54
						Nov. 27*	27.28

* Measurement discontinued because of oil and waste in well.

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-De 21

Lat: 38° 51' 30", long: 76° 46' 55"
Drilled unused artesian well in sand of Magothy formation
Diameter: 6 inches
Land surface datum: 105 feet above mean sea level
Highest water level: 38.34 feet below Land surface datum on May 29, 1958
Lowest water level: 49.40 feet below Land surface datum on March 29, 1977
Records available: 1956; 1958 - 1981

Location: 175 feet northwest of main road of Maryland Tobacco Research Farm; 0.4 mile southwest of Md. Rt. 202; 1 mile south of Oak Grove
Depth: 155 feet
Measuring point: hole in top of cap, 0.9 foot above land surface datum

Date	Water level	Date	Water level	Date	Water level	Date	Water level
April 26, 1956	40 j	Jan. 3, 1961	38.99	Jan. 6, 1964	40.81	Jan. 5, 1967	42.91
		Feb. 2	39.21	Feb. 10	40.59	Feb. 15	42.43
May 26, 1958	38.39	March 2	39.02	March 10	40.25	March 30	44.58
June 3	38.49	April 5	38.80	March 30	40.35	May 11	42.39
July 1	38.70	May 8	38.73	May 6	40.43	June 14	42.79
Aug. 8	38.62	June 12	38.93	June 4	40.71	July 27	43.00
Sept. 5	38.68	June 28	39.01	July 1	41.10	Sept. 14	43.28
Oct. 1	38.66	Aug. 2	39.37	Aug. 10	41.51	Oct. 10	43.40
Nov. 4	38.70	Aug. 29	39.53	Sept. 1	41.83	Nov. 20	43.23
Dec. 3	38.78	Sept. 29	39.87	Oct. 1	41.78		
		Nov. 1	39.76	Nov. 12	41.59	Jan. 12, 1968	42.72
Jan. 6, 1959	38.73	Dec. 6	39.84	Dec. 2	41.59	March 18	42.10
Feb. 4	38.51					April 24	42.32
March 4	38.69	Jan. 3, 1962	39.68	Jan. 7, 1965	41.92	June 10	42.69
April 1	38.58	Feb. 7	39.77	Feb. 4	41.51	July 19	43.01
May 6	38.68	March 12	39.16	March 4	41.55	Sept. 3	43.44
June 5	38.71	April 6	39.47	April 6	41.63	Dec. 2	43.21
June 30	38.95	April 25	39.36	May 6	41.27		
Aug. 6	39.10	June 6	39.63	June 3	41.39	Jan. 13, 1969	43.15
Sept. 2	39.20	July 3	40.02	July 7	41.46	Feb. 11	42.91
Oct. 8	39.46	Aug. 1	40.28	July 31	41.64	April 3	43.03
Nov. 10	39.45	Sept. 4	40.66	Sept. 2	41.77	May 7	43.43
		Oct. 9	40.60	Sept. 30	41.65	June 20	44.11
Jan. 6, 1960	39.09	Nov. 5	40.60	Oct. 26	41.75	July 30	44.18
Feb. 3	39.12	Dec. 3	40.52	Dec. 2	41.82	Sept. 5	43.62
Feb. 26	38.80					Nov. 1	44.63
April 6	38.63	Jan. 8, 1963	40.21	Jan. 4, 1966	42.46	Dec. 31	44.02
May 3	38.91	Feb. 13	40.16	Feb. 3	42.35		
July 27	39.06	March 5	40.20	March 2	42.02	March 5, 1970	43.80
Aug. 2	39.08	April 2	40.15	April 1	41.75	May 1	43.77
Sept. 14	38.96	April 30	40.16	May 4	41.84	July 9	44.36
Sept. 30	39.04	June 3	40.32	June 2	41.96	Sept. 3	45.00
Oct. 28	38.99	July 16	40.88	Aug. 4	43.14	Oct. 27	45.61
Dec. 7	39.06	Sept. 3	41.33	Sept. 15	43.28		
Dec. 19	38.94	Oct. 12	41.33	Oct. 17	43.24	Jan. 5, 1971	44.61
		Dec. 10	40.88	Nov. 17	43.07	March 5	43.92

(j) - Reported by driller

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-De 21 (continued)

Date	Water level	Date	Water level	Date	Water level
May 5, 1971	44.36	Aug. 13, 1975	46.11	Jan. 8, 1979	47.08
May 26	44.45	Sept. 12	46.00	March 6	48.89
Aug. 24	45.19	Oct. 7	46.07	March 21	46.68
Nov. 2	44.61	Nov. 17	45.52	April 24	46.87
		Dec. 16	45.47	June 5	45.68
Jan. 3, 1972	44.39	Dec. 31	45.70	July 12	47.16
Feb. 25	44.06			Aug. 20	47.02
May 3	44.01	Feb. 2, 1976	45.03	Sept. 7	46.80
July 7	44.06	March 10	45.21	Nov. 14	46.50
Sept. 5	44.84	April 7	45.19	Dec. 17	46.54
Oct. 27	45.04	April 13	43.64		
		May 21	46.39	Jan. 2, 1980	46.42
Jan. 3, 1973	44.40	July 20	46.31	Jan. 22	46.43
Feb. 13	44.25	Aug. 26	46.85	March 11	46.60
March 21	44.07	Sept. 14	47.02	March 19	46.65
April 24	44.10	Oct. 7	47.23	April 21	46.37
June 14	44.79	Nov. 16	46.48	May 27	47.51
July 24	45.05			July 14	46.28
Sept. 11	45.67	Jan. 3, 1977	46.30	Aug. 18	47.90
Oct. 19	45.81	Feb. 8	46.54	Aug. 21	47.82
Dec. 10	45.52	March 29	49.40	Nov. 12	48.38
Dec. 28	45.38	April 11	46.40	Dec. 9	48.21
		May 3	46.71		
Feb. 22, 1974	44.95	June 14	47.02	Jan. 5, 1981	48.42
March 27	44.68	July 27	47.52	Jan. 19	48.25
May 6	45.09	Aug. 24	47.67	March 2	48.02
June 3	45.23	Sept. 15	48.03	April 1	48.18
July 12	45.65	Oct. 4	48.05	April 20	48.31
Aug. 14	46.54	Nov. 15	47.64	May 26	47.47
Sept. 17	46.60			July 10	48.69
Sept. 23	46.77	Jan. 4, 1978	47.04	Aug. 17	48.09
Oct. 22	46.84	Jan. 23	46.77		
Dec. 5	46.31	Feb. 22	46.48		
		March 22	46.50		
Jan. 3, 1975	45.86	April 25	46.50		
Jan. 30	45.57	May 2	46.45		
March 6	45.41	June 13	46.59		
April 9	45.19	July 26	46.94		
April 11	45.12	Sept. 28	47.42		
May 13	45.23	Oct. 17	47.59		
July 8	45.92	Nov. 29	47.46		

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Df 2

Lat: 38° 51' 52", long: 76° 43' 13"
Dug unused well in sand of the Nanjemoy formation
Diameter: 4 feet
Land surface datum: 145 feet above mean sea level
Highest water level: 70.22 feet below land surface datum on March 6, 1979
Lowest water level: 75.96 feet below land surface datum on November 19, 1951
Records available: 1948 - 1981

Location: 0.2 mile east of U.S. Rt. 301 on north side of private road; 0.4 mile north of Leeland Road, near Leeland
Depth: 82 feet
Measuring point: floor of well house, 3 feet below land surface datum

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 30, 1948	73.51	Feb. 15, 1952	73.65	Feb. 29, 1956	74.27	Jan. 6, 1959	73.90
Dec. 13	73.20	March 31	73.71	April 4	73.93	Feb. 4	74.08
Dec. 24	73.55	May 13	73.00	May 2	74.27	March 4	74.17
Dec. 31	73.05	July 18	73.06	June 6	74.00	April 1	73.48
		Sept. 3	73.06	July 3	73.05	May 6	73.80
Jan. 7, 1949	73.40	Oct. 28	72.97	Aug. 1	74.06	June 5	73.37
Jan. 17	73.24	Dec. 22	73.33	Sept. 5	74.23	June 30	73.50
Jan. 25	73.46			Oct. 3	74.12	Aug. 4	73.68
Feb. 8	73.13	Feb. 9, 1953	73.21	Oct. 31	74.58	Sept. 2	73.79
March 4	73.22	March 17	72.77	Dec. 5	74.44	Oct. 8	73.83
April 6	72.51	April 16	72.25			Nov. 10	73.85
May 3	72.71	June 18	72.47	Jan. 7, 1957	74.11		
June 28	72.72	July 14	72.27	Feb. 8	74.40	Jan. 6, 1960	73.73
July 21	72.83	Sept. 2	72.90	March 5	74.07	Feb. 3	73.92
Aug. 2	72.57	Oct. 12	73.13	April 3	74.00	Feb. 26	73.68
Sept. 13	72.80	Nov. 23	73.12	May 1	73.48	April 6	73.20
Oct. 19	72.25	Dec. 29	73.39	May 28	73.66	May 3	73.30
Nov. 30	73.17			July 2	73.68	June 1	72.99
Dec. 29	73.73	Feb. 8, 1954	73.46	Aug. 7	73.93	July 5	73.11
		April 6	73.84	Sept. 4	73.81	Aug. 2	73.30
Jan. 24, 1950	73.59	May 20	73.29	Oct. 8	74.02	Sept. 9	73.43
Feb. 28	73.76	June 30	73.34	Nov. 8	73.92	Sept. 30	73.34
March 23	73.29	Aug. 6	73.36	Dec. 4	73.98	Oct. 28	73.36
April 26	73.62	Oct. 12	73.72			Dec. 19	73.62
May 19	73.64	Nov. 29	73.77	Jan. 14, 1958	73.63		
June 28	74.26	Dec. 28	74.25	Feb. 5	74.24	Jan. 3, 1961	73.45
Sept. 27	74.06			March 5	74.18	Feb. 2	73.74
Nov. 30	73.63	Feb. 25, 1955	74.54	April 3	73.97	March 3	73.02
		April 26	74.08	May 7	73.03	April 5	72.97
Jan. 2, 1951	74.18	July 11	75.93	June 3	73.37	May 2	72.88
Jan. 17	73.74	Sept. 26	74.69	July 1	73.53	June 5	73.09
Feb. 13	74.09	Oct. 5	74.55	Aug. 8	73.43	June 28	72.77
June 4	73.19	Nov. 7	74.39	Sept. 5	73.73	Aug. 9	73.32
July 2	73.30	Dec. 6	74.31	Oct. 1	73.64	Aug. 29	72.80
July 30	73.26			Nov. 4	73.69	Sept. 29	73.16
Sept. 24	73.55	Jan. 10, 1956	73.82	Dec. 3	73.64	Oct. 31	73.00
Nov. 19	75.96	Feb. 3	74.57			Dec. 6	72.73

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Df 2 (continued)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 3, 1962	72.59	May 6, 1965	74.25	April 3, 1969	74.33	Feb. 22, 1974	73.49
Feb. 7	72.85	June 3	74.37	May 7	74.01	March 28	73.61
March 12	72.52	July 7	74.52	June 19	73.74	May 6	73.21
April 6	73.80	July 31	74.60	July 30	74.07	June 3	73.34
April 25	73.46	Sept. 2	74.60	Sept. 5	74.16	July 11	73.13
June 6	73.72	Sept. 30	74.68	Nov. 1	74.36	Aug. 19	73.32
July 3	73.40	Oct. 26	74.75	Dec. 31	74.09	Sept. 16	73.62
Aug. 1	73.61	Dec. 2	74.59			Oct. 30	73.85
Sept. 4	73.83			Feb. 28, 1970	74.23	Nov. 18	73.84
Oct. 9	73.98	Jan. 4, 1966	74.57	May 1	73.77		
Nov. 5	73.66	Feb. 3	74.42	July 9	73.53	Jan. 3, 1975	74.06
Dec. 3	74.03	March 2	74.04	Sept. 3	74.20	Jan. 31	74.03
		April 1	73.82	Oct. 27	74.18	March 11	73.94
Jan. 8, 1963	73.75	May 4	73.70	Dec. 29	74.30	April 9	73.84
Feb. 13	73.66	June 2	73.75			May 13	73.32
March 5	73.82	Aug. 2	74.11	March 5, 1971	73.91	June 30	73.56
April 2	73.99	Sept. 16	74.31	May 5	73.76	Aug. 13	73.50
April 30	73.62	Oct. 17	74.41	May 24	73.83	Oct. 6	73.36
June 3	73.51	Nov. 17	74.71	Aug. 24	73.80	Nov. 17	73.31
July 16	73.84			Nov. 2	73.89	Dec. 23	73.39
Sept. 3	73.97	Jan. 5, 1967	74.66	Dec. 27	73.12	Dec. 31	72.95
Oct. 12	73.82	Feb. 20	74.44				
Dec. 10	73.59	March 30	74.55	Feb. 29, 1972	72.73	Feb. 2, 1976	72.02
		May 12	73.86	May 3	72.53	March 10	72.22
Jan. 6, 1964	73.41	June 14	74.05	June 26	72.40	April 13	72.84
Feb. 10	73.26	July 27	73.94	July 7	72.81	May 21	72.78
March 10	73.20	Sept. 14	74.29	Sept. 5	72.81	July 20	72.97
March 30	73.09	Oct. 10	74.09	Oct. 21	73.63	Aug. 24	72.96
May 6	73.19	Nov. 27	74.33	Dec. 29	73.31	Oct. 5	73.37
June 4	73.13					Nov. 16	73.40
July 1	73.34	Jan. 12, 1968	74.82	Feb. 13, 1973	72.90		
Aug. 10	73.42	March 4	74.20	March 21	72.49	Jan. 3, 1977	73.58
Sept. 1	73.50	April 24	73.88	April 24	72.29	Feb. 8	73.76
Oct. 1	73.19	June 3	73.82	June 14	72.55	March 29	73.43
Nov. 12	73.48	July 19	73.92	July 24	73.17	May 3	73.60
Dec. 2	73.26	Oct. 15	74.46	Sept. 11	72.96	June 14	73.50
		Nov. 21	74.35	Oct. 19	73.40	July 27	73.64
Jan. 7, 1965	73.29	Dec. 31	74.48	Dec. 10	73.43	Aug. 24	73.56
Feb. 4	74.30			Dec. 28	73.55	Oct. 4	73.96
March 4	73.96	Jan. 7, 1969	74.05			Nov. 15	74.26
April 6	73.72	Feb. 11	74.42				

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Df 2 (continued)

Date	Water level
Jan. 4, 1978	74.40
Jan. 23	74.50
Feb. 22	72.94
March 22	72.92
May 2	72.45
June 13	72.33
July 26	72.72
Sept. 8	72.11
Oct. 17	71.69
Nov. 28	71.45
Jan. 8, 1979	71.46
March 6	70.22
April 24	72.01
June 5	72.65
July 12	73.68
Aug. 20	73.04
Nov. 14	72.22
Dec. 17	69.87
Jan. 2, 1980	72.32
Jan. 22	72.53
March 4	72.30
April 21	72.36
May 27	72.54
July 14	72.84
Aug. 18	72.86
Oct. 8	73.13
Nov. 12	73.41
Dec. 9	73.35
Jan. 5, 1981	73.69
Jan. 19	73.53
March 2	73.56
April 20	73.79
July 10	68.00
Aug. 17	74.08

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Fb 13

Lat: 38° 42' 36", long: 77° 01' 29"
Drilled unused artesian well in sand of the Patapsco formation
Diameter: 14 to 10 to 8 inches
Land surface datum: 176 feet above mean sea level
Highest water level: 155 feet[j] below Land surface datum on November 28 (?), 1942
Lowest water level: 228.42 feet below Land surface datum on March 7, 1975
Records available: 1942; 1951; 1962 - 1980

Location: east of Battery Meigs along fence line; 0.2 mile south of Fort Washington Road, Fort Washington
Depth: 654 feet
Measuring point: top of steel plate bolted to top of well at land surface

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 28(?), 1942	155[j]	Jan. 8, 1965	194.47	April 19, 1968	199.12	Dec. 27, 1972	204.28
		Feb. 5	194.24	June 4	199.91		
Dec. 10, 1951	169.50	March 5	193.78	July 15	201.02	Feb. 14, 1973	204.15
		April 7	193.56	Sept. 5	202.68	March 22	203.89
April 9, 1962	185.39	May 7	192.80	Oct. 22	203.16	April 6	203.20
June 13	187.53	June 4	192.92	Nov. 27	202.66	April 25	203.71
July 9	188.42	July 8	193.74			June 5	203.09
July 20	189.13	Aug. 1	193.93	Jan. 10, 1969	202.41	July 25	203.52
Aug. 2	189.71	Sept. 3	195.46	Feb. 11	202.80	Sept. 7	205.15
Sept. 5	191.50	Oct. 1	195.60	April 2	202.36	Nov. 1	204.26
Oct. 10	191.85	Oct. 27	195.67	May 19	202.81	Dec. 7	203.50
Nov. 6	191.65	Dec. 3	195.63	June 17	203.47	Dec. 27	202.65
Dec. 13	191.50			Aug. 4	204.00		
		Jan. 5, 1966	195.87	Sept. 5	204.23	Feb. 27, 1974	201.69
Jan. 9, 1963	190.67	Feb. 4	195.51	Nov. 3	203.42	April 3	200.90
Feb. 14	190.84	March 1	193.22	Dec. 30	203.26	May 13	200.07
March 6	190.74	April 1	193.58			June 5	199.70
April 3	189.32	April 28	193.26	Feb. 28, 1970	202.73	July 18	199.54
May 1	190.69	May 26	193.61	May 7	202.84	Aug. 15	199.70
June 4	191.75	Aug. 2	195.66	July 7	203.29	Sept. 27	199.11
July 17	193.24	Sept. 15	196.35	Sept. 4	203.68	Oct. 30	198.95
Sept. 4	193.94	Oct. 18	196.44	Nov. 6	204.25	Nov. 27	198.75
Oct. 12	194.86	Nov. 17	195.55	Dec. 29	202.64		
Dec. 14	194.36					Jan. 6, 1975	200.52
		Jan. 11, 1967	195.12	March 5, 1971	202.18	Feb. 3	197.27
Jan. 7, 1964	192.93	Feb. 15	195.28	April 30	200.49	March 7	228.42
Feb. 11	192.51	April 7	195.63	May 29	201.28	April 7	197.15
March 11	191.97	May 11	196.10	Aug. 26	199.66	May 13	196.39
March 31	192.25	July 11	198.32	Nov. 1	200.16	July 3	196.96
May 7	193.12	July 31	198.79	Dec. 29	201.33	Aug. 12	197.56
June 5	193.18	Sept. 14	199.18			Oct. 7	197.67
Aug. 11	193.62	Oct. 12	199.74	March 10, 1972	203.48	Nov. 13	197.70
Sept. 2	195.76	Nov. 14	199.60	May 2	204.00	Dec. 16	197.67
Oct. 2	195.87			July 6	205.06	Dec. 31	197.54
Nov. 13	195.65	Jan. 5, 1968	199.97	Aug. 31	205.70		
Dec. 3	195.02	March 4	199.67	Oct. 31	205.40		

(j) Reported

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Fb 13 (continued)

Date	Water level	Date	Water level
Feb. 2, 1976	197.41	Jan. 3, 1980	194.03
March 15	197.75	Jan. 24	194.25
April 15	197.79	March 5	194.26
June 8	198.17		
July 20	198.98		
Aug. 30	199.21		
Oct. 7	199.14		
Nov. 18	199.12		
Jan. 5, 1977	199.12		
Feb. 10	199.34		
March 31	199.11		
May 5	199.32		
June 16	199.65		
July 29	200.06		
Aug. 26	200.50		
Oct. 6	200.77		
Nov. 17	199.43		
Jan. 4, 1978	198.19		
Jan. 25	197.36		
Feb. 24	196.93		
March 24	196.35		
May 9	195.77		
June 21	195.92		
No July Reading			
Sept. 7	196.01		
Oct. 18	196.16		
Dec. 4	195.88		
Jan. 10, 1979	195.83		
March 8	195.07		
April 26	195.00		
June 7	194.88		
July 11	195.20		
Aug. 22	194.94		
Oct. 3	194.47		
Nov. 15	194.62		
Dec. 19	194.61		

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Fb 36

Lat: 38° 44' 23", long: 77° 00' 45"
Drilled unused artesian well in sand of Patapsco formation
Diameter: 8 inches
Land surface datum: 78 feet above mean sea level
Highest water level: 62[j] feet below Land surface datum on May 29, 1957
Lowest water level: 84.84 feet below Land surface datum on February 14, 1963
Records available: 1957; 1961; 1962 - 1981

Location: 150 feet (estimated) east of Hilltop Drive; 0.1 mile east of Broad Creek Drive, Broadwater Estates
Depth: 284 feet
Measuring point: top of coupling, 3.5 feet above land surface datum

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 29, 1957	62[j]	Jan. 8, 1965	80.50	June 4	81.83	Feb. 14, 1973	82.32
		Feb. 5	81.03	July 15	82.54	March 22	81.84
July 7, 1961	84.00	March 5	80.58	Sept. 5	82.71	April 6	81.35
		April 7	80.27	Oct. 22	82.66	April 25	81.97
March 27, 1962	80.03	May 7	80.62	Nov. 27	82.46	June 5	81.39
May 2	77.19	June 4	80.93			July 25	81.15
May 29	78.39	July 8	81.02	Jan. 10, 1969	82.77	Sept. 7	84.40
July 9	79.40	Aug. 1	81.20	Feb. 11	82.87	Nov. 1	78.72
Aug. 2	79.96	Sept. 3	81.29	April 2	82.60	Dec. 7	77.47
Sept. 5	80.44	Oct. 1	81.35	May 19	83.00	Dec. 27	76.20
Oct. 10	79.67	Oct. 27	81.29	June 19	83.03		
Nov. 6	80.50	Dec. 3	81.07	Aug. 4	83.43	Feb. 27, 1974	74.86
Dec. 13	80.81			Sept. 8	83.56	April 5	73.33
		Jan. 5, 1966	81.86	Nov. 3	82.91	May 13	72.93
Jan. 9, 1963	84.69	Feb. 4	81.60	Dec. 30	83.21	June 5	72.74
Feb. 14	84.84	March 1	75.90			July 18	73.00
March 6	79.70	April 1	76.71	Feb. 25, 1970	83.30	Aug. 15	72.91
April 3	79.36	April 28	76.19	May 7	83.55	Sept. 27	72.25
May 1	79.25	May 26	76.51	July 7	83.94	Oct. 30	72.30
June 4	80.46	Aug. 2	82.06	Sept. 4	83.62	Nov. 27	72.50
July 17	81.27	Sept. 15	82.32	Nov. 6	83.86		
Sept. 4	80.34	Oct. 18	82.52	Dec. 29	83.64	Jan. 6, 1975	71.70
Oct. 14	81.66	Nov. 17	82.18			Feb. 3	71.48
Dec. 14	80.61			March 5, 1971	83.64	March 7	71.51
		Jan. 11, 1967	82.36	April 30	78.52	April 7	72.15
Jan. 7, 1964	80.42	Feb. 15	82.16	May 29	78.36	May 13	71.18
Feb. 11	79.64	April 7	81.76	Aug. 26	80.73	July 3	71.08
March 11	80.99	May 11	81.49	Nov. 1	81.83	Aug. 12	71.12
March 31	81.10	July 13	82.23	Dec. 28	82.60	Oct. 7	70.38
May 2	81.73	July 31	82.37			Nov. 13	70.30
June 5	81.38	Sept. 14	82.26	Feb. 29, 1972	82.28	Dec. 16	70.37
July 2	82.34	Oct. 12	82.56	May 2	82.69	Dec. 31	70.28
Aug. 11	82.51	Nov. 14	82.61	July 6	83.08		
Sept. 2	81.32			Aug. 31	80.80	Feb. 2, 1976	69.92
Oct. 2	81.43	Jan. 5, 1968	82.46	Oct. 31	82.60	March 15	70.31
Nov. 13	81.08	March 4	82.68	Dec. 27	82.31	April 15	70.33
Dec. 3	80.67	April 19	81.74			June 8	70.33

(j) Reported

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Fb 36 (continued)

Date	Water level	Date	Water level
July 20, 1976	70.60	Aug. 20, 1980	70.30
Aug. 26	70.51	Oct. 8	70.40
Oct. 7	70.05	Nov. 14	70.70
Nov. 18	70.40	Dec. 11	70.47
Jan. 5, 1977	70.56	Jan. 5, 1981	71.34
Feb. 10	70.74	Jan. 22	70.20
March 31	70.34	March 5	70.30
May 5	70.50	April 23	70.22
June 16	70.60	June 3	70.29
July 29	70.75	July 9	70.57
Aug. 26	71.02	Aug. 18	71.25
Oct. 6	71.35		
Nov. 17	70.94		
Jan. 4, 1978	70.39		
Jan. 25	70.56		
Feb. 24	70.74		
March 24	70.50		
May 9	70.21		
June 21	70.60		
No July Reading			
Sept. 7	70.43		
Oct. 18	70.44		
Dec. 4	70.31		
Jan. 10, 1979	70.45		
March 8	69.83		
April 26	69.72		
June 7	69.59		
July 11	70.00		
Aug. 22	69.88		
Oct. 3	68.99		
Nov. 15	69.92		
Dec. 19	70.04		
Jan. 3, 1980	69.74		
March 5	69.66		
April 23	69.47		
May 27	70.56		
July 9	70.17		

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Fc 17

Lat: 38° 42' 30", long: 76° 55' 55"
Drilled unused artesian well in sand of Patapsco formation
Diameter: 5 - 5/8 inches
Land surface datum: 59 feet above mean sea level
Highest water level: 28.62 feet below Land surface datum on October 27, 1955
Lowest water level: 44.07 feet below Land surface datum on December 21, 1960
Records available: 1955 - 1981

Location: 200 feet south of Floral Park Road; 0.4 mile east of Windbrook Drive, near Piscataway
Depth: 750 feet
Measuring point: top of casing, 0.5 foot above land surface datum

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 27, 1955	28.62	Nov. 4, 1958	35.83	Nov. 1, 1961	45.69	Nov. 13, 1964	46.85
		Dec. 3	36.01	Dec. 6	45.47	Dec. 3	46.91
April 3, 1956	32.78						
April 25	32.56	Jan. 6, 1959	39.05	Jan. 3, 1962	45.39	Jan. 8, 1965	46.80
May 2	32.70	Feb. 4	39.44	Feb. 7	45.31	Feb. 5	46.73
June 6	32.89	March 4	39.82	March 12	45.38	March 5	46.62
July 3	33.02	April 1	40.12	April 6	44.61	April 7	46.69
July 31	32.95	May 6	40.38	April 25	44.82	May 7	46.75
Sept. 4	32.99	June 5	40.52	June 6	45.01	June 4	46.81
Oct. 3	32.91	June 30	40.67	June 29	45.10	July 8	46.86
Oct. 31	32.82	Aug. 6	40.84	Aug. 2	45.17	Aug. 1	47.30
Nov. 7	34.21	Sept. 2	40.59	Sept. 5	45.32	Sept. 3	47.36
Dec. 5	33.72	Oct. 8	40.64	Oct. 10	45.36	Oct. 1	47.39
		Nov. 10	40.61	Nov. 6	45.10	Oct. 27	47.46
Jan. 4, 1957	33.39			Dec. 13	44.93	Dec. 3	47.12
Feb. 8	33.59	Jan. 6, 1960	39.10				
March 5	33.59	Feb. 3	42.69	Jan. 9, 1963	44.89	Jan. 5, 1966	47.28
April 3	33.50	Feb. 26	43.00	Feb. 14	44.70	Feb. 8	47.24
May 1	33.59	April 6	43.16	March 6	44.69	March 1	47.19
May 28	33.74	May 3	43.31	April 3	44.45	April 1	47.12
July 2	34.10	June 1	43.57	May 1	44.57	May 5	47.21
Aug. 7	34.54	July 12	43.61	June 4	44.74	May 26	47.29
Sept. 4	34.89	Sept. 9	43.78	July 17	44.86	Nov. 21	47.67
Oct. 8	35.23	Sept. 30	43.87	Sept. 4	45.01	Nov. 29	47.80
Nov. 8	34.98	Oct. 28	44.00	Oct. 12	45.70		
Dec. 4	35.57	Dec. 21	44.07	Dec. 14	45.73	Jan. 12, 1967	47.68
						Feb. 15	47.85
Jan. 14, 1958	35.28	Jan. 3, 1961	44.65	Jan. 7, 1964	45.90	April 7	48.78
Feb. 5	35.38	Feb. 6	44.71	Feb. 11	46.02	May 11	47.87
March 5	35.41	March 3	44.92	March 11	46.05	July 13	48.13
April 2	35.54	April 3	45.12	March 31	46.10	July 31	48.20
May 7	35.32	May 2	45.19	May 7	46.15	Sept. 11	48.38
June 3	35.12	June 5	45.27	June 5	46.21	Oct. 12	48.69
July 1	36.14	June 28	45.43	July 2	46.29	Nov. 15	48.84
Aug. 8	36.21	Aug. 8	45.49	Aug. 11	46.38		
Sept. 5	37.05	Aug. 29	45.57	Sept. 2	46.58	Jan. 9, 1968	48.88
Oct. 1	37.10	Oct. 3	45.61	Oct. 2	46.78	March 4	48.95

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Fc 17 (continued)

Date	Water level	Date	Water level	Date	Water level	Date	Water level
April 17, 1968	48.93	June 6, 1973	52.18	May 5, 1977	49.32	March 5, 1981	50.29
June 14	47.62	July 24	52.25	June 16	52.49	April 22	50.44
July 15	49.08	Sept. 7	52.92	July 29	49.48	June 3	50.48
Sept. 5	49.31	Nov. 1	52.61	Aug. 26	49.55	July 9	50.34
Oct. 22	49.48	Dec. 7	52.58	Oct. 6	49.76	Aug. 18	49.38
Dec. 2	49.70	Dec. 27	52.62	Nov. 17	49.83		
Jan. 10, 1969	49.65	Feb. 27, 1974	52.30	Jan. 4, 1978	49.82		
Feb. 11	49.68	April 5	52.10	Jan. 25	49.69		
April 2	49.66	May 14	51.76	Feb. 24	49.65		
May 12	49.72	June 5	51.63	March 24	49.66		
June 19	49.83	July 3	51.49	May 9	52.40		
Aug. 7	50.10	Aug. 13	51.33	June 21	49.77		
Sept. 8	50.25	Sept. 27	51.15	July 26	49.73		
Nov. 3	50.53	Oct. 29	53.76[1]	Sept. 7	49.85		
Dec. 30	50.76	Nov. 25	50.90	Oct. 18	49.94		
				Nov. 30	50.00		
Feb. 25, 1970	50.63	Jan. 3, 1975	50.60				
May 7	50.49	Feb. 3	50.41	Jan. 10, 1979	49.98		
July 9	50.76	March 7	50.31	March 8	49.85		
Sept. 4	51.06	April 7	50.13	April 26	49.86		
Oct. 27	51.38	May 19	49.95	June 7	49.82		
Dec. 29	51.45	July 9	49.82	July 11	49.87		
		Aug. 12	49.68	Aug. 22	49.82		
March 5, 1971	51.38	Oct. 7	49.55	Oct. 3	49.79		
April 30	51.31	Nov. 13	51.51	Nov. 16	49.71		
May 29	51.34	Dec. 16	52.84	Dec. 19	49.70		
Aug. 31	51.14	Dec. 31	49.40				
Nov. 1	51.01			Jan. 2, 1980	53.49		
Dec. 29	51.04	Feb. 2, 1976	49.30	Jan. 24	49.67		
		March 15	49.22	March 5	49.67		
March 10, 1972	51.05	April 15	49.24	April 23	49.68		
May 1	51.20	June 8	49.15	May 27	49.70		
July 6	51.35	July 20	49.19	July 9	49.71		
Aug. 31	51.58	Aug. 30	49.31	Aug. 20	49.84		
Oct. 31	52.00	Oct. 7	51.68	Oct. 8	50.06		
Dec. 27	52.09	Nov. 18	49.35	Nov. 14	50.23		
				Dec. 11	50.26		
Feb. 14, 1973	52.03	Jan. 5, 1977	49.04				
March 23	52.09	Feb. 10	49.24	Jan. 6, 1981	50.30		
May 1	52.00	March 31	50.92	Jan. 22	50.30		

(1) Reading questionable.

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Fd 41

Lat: 38° 41' 31", long: 76° 53' 33"
Drilled unused artesian well in sand of the Magothy formation
Diameter: 4 to 2½ inches
Land surface datum: 190 feet above mean sea level
Highest water level: 146[j] feet below Land surface datum on March 11, 1955
Lowest water level: 193.69 feet below Land surface datum on October 8, 1980
Records available: 1955; 1967 - 1981

Location: 275 feet east of bridge, on south side of T.B. - Accokeek Road (Maryland Rt. 373); 1.2 miles west of Maryland Rt. 5, T.B.
Depth: 362 feet
Measuring point: top of four inch plug, 2.8 feet above land surface datum

Date	Water level	Date	Water level	Date	Water level	Date	Water level
March 11, 1955	146[j]	March 5, 1971	162.29	Jan. 3, 1975	171.27	Oct. 6, 1977	181.62
		April 30	163.76	Feb. 5	171.24	Nov. 17	180.44
May 24, 1967	157.44	May 29	163.19	March 11	171.25		
July 13	158.76	Aug. 26	162.09	April 5	171.21	Jan. 4, 1978	185.17
July 31	157.94	Oct. 28	165.19	April 18	171.11	Jan. 25	179.46
Sept. 11	157.95	Dec. 30	166.18	May 19	171.30	Feb. 24	179.92
Oct. 13	157.99			July 9	172.42	March 24	180.58
Nov. 20	157.68	March 10, 1972	165.76	Aug. 12	173.38	April 17	181.02
		May 2	165.99	Oct. 7	170.25	May 9	186.39
Jan. 9, 1968	157.62	July 6	166.20	Nov. 13	179.12	June 21	183.41
March 4	157.24	Sept. 1	171.05	Dec. 16	177.78	July 26	183.82
April 17	158.14	Oct. 31	167.78			Sept. 7	184.27
June 4	157.68	Dec. 27	167.29	Jan. 7, 1976	181.80	Sept. 21	184.63
July 15	159.64			Feb. 2	178.82	Oct. 18	184.81
Sept. 5	159.35	Feb. 21, 1973	167.77	March 17	174.40	Nov. 30	184.47
Oct. 22	160.64	March 23	168.05	April 7	174.58		
Dec. 2	159.48	May 1	167.94	April 14	179.29	Jan. 10, 1979	187.76
		June 6	167.69	June 8	181.20	March 8	185.38
Jan. 8, 1969	159.76	July 24	167.67	July 20	176.06	March 21	182.15
Feb. 11	159.81	Sept. 7	170.62	July 27	177.75	April 26	182.25
April 2	159.64	Nov. 1	166.89	Aug. 26	178.08	June 7	183.68
May 12	160.50	Dec. 7	169.80	Sept. 14	177.77	July 11	185.77
June 19	160.99	Dec. 27	171.40	Oct. 7	184.00	Aug. 22	186.51
Aug. 4	159.52			Nov. 18	176.88	Sept. 7	185.58
Sept. 5	162.17	Feb. 27, 1974	170.20			Oct. 3	185.58
Nov. 3	162.02	April 5	170.44	Jan. 5, 1977	177.46	Nov. 15	185.69
Dec. 30	161.35	May 14	171.12	Feb. 10	185.66	Dec. 19	185.88
		June 5	170.69	March 31	177.20		
Feb. 25, 1970	161.49	July 3	171.06	April 13	177.25		
May 7	163.74	Aug. 13	172.61	May 5	178.02	Jan. 10, 1980	186.20
July 7	163.58	Sept. 17	173.38	June 16	177.11	Jan. 24	185.79
Sept. 4	163.17	Sept. 27	173.54	July 29	180.34	March 5	186.17
Nov. 6	164.43	Oct. 29	171.76	Aug. 26	180.49	March 19	186.07
Dec. 29	164.08	Nov. 27	171.07	Sept. 15	181.35	April 23	186.87

(j) Reported

Table 5. Records of long-term observation wells in Prince George's County (Continued)

PG-Fd 41 (continued)

Date	Water level
May 27, 1980	188.75
July 9,	191.37
Aug. 20	193.14
Aug. 21	192.37
Oct. 8	193.69
Nov. 14	191.92
Dec. 11	191.25
Jan. 6, 1981	191.14
Jan. 22	191.00
March 5	190.25
April 1	190.67
April 23	191.40
June 3	193.18
July 9	194.24
Aug. 17	194.73
Sept. 4	198.21

Table 6. Logs of wells in Prince George's County

		Thickness (Ft.)	Depth (Ft.)
Well Ad 1	(Altitude: 310 feet, Depth: 164 feet) (See Cooke, 1952)		
Well Ad 2	(Altitude: 326 feet, Depth: 220 feet) (See Cooke, 1952)		
Well Ad 3	(Altitude: 219 feet, Depth: 75 feet) (See Cooke, 1952)		
Well Ad 4	(Altitude: 210 feet, Depth: 212 feet) (See Cooke, 1952)		
Well Ad 5	(Altitude: 210 feet, Depth: 253 feet) (See Cooke, 1952)		
Well Ad 6	(Altitude: 260 feet, Depth: 70 feet) (See Cooke, 1952)		
Well Ad 7	(Altitude: 270 feet, Depth: 102 feet) (See Cooke, 1952)		
Well Ad 10	(Altitude: 400 feet, Depth: 70 feet) (See Cooke, 1952)		
Well Ad 14	(Altitude: 196 feet, Depth: 130 feet) (See Cooke, 1952) (G)		
Well Bc 1	(Altitude: 325 feet, Depth: 308 feet) (See Cooke, 1952)		
Well Bc 2	(Altitude: 250 feet, Depth: 184 feet) (See Cooke, 1952)		
Well Bc 3	(Altitude: 235 feet, Depth: 124 feet) (See Cooke, 1952)		
Well Bc 4	(Altitude: 255 feet, Depth: 248 feet) (See Cooke, 1952)		
Well Bc 5	(Altitude: 284 feet, Depth: 163 feet) (See Cooke, 1952)		
Well Bc 8	(Altitude: 255 feet, Depth: 271 feet) (See Cooke, 1952)		
Well Bc 9	(Altitude: 185 feet, Depth: 123 feet) (See Cooke, 1952)		
Well Bc 10	(Altitude: 315 feet, Depth: 110 feet) (See Cooke, 1952)		
Well Bd 1	(Altitude: 175 feet, Depth: 89 feet) (See Cooke, 1952)		
Well Bd 2	(Altitude: 110 feet, Depth: 65 feet) (See Cooke, 1952)		
Well Bd 3	(Altitude: 180 feet, Depth: 107 feet) (See Cooke, 1952)		
Well Bd 4	(Altitude: 155 feet, Depth: 396 feet) (See Cooke, 1952)		
Well Bd 5	(Altitude: 175 feet, Depth: 85 feet) (See Cooke, 1952)		
Well Bd 6	(Altitude: 170 feet, Depth: 79 feet) (See Cooke, 1952)		
Well Bd 7	(Altitude: 157 feet, Depth: 92 feet) (See Cooke, 1952)		
Well Bd 8	(Altitude: 210 feet, Depth: 145 feet) (See Cooke, 1952)		
Well Bd 9	(Altitude: 209 feet, Depth: 79 feet) (See Cooke, 1952)		
Well Bd 11	(Altitude: 125 feet, Depth: 93 feet) (See Cooke, 1952)		
Well Bd 13	(Altitude: 180 feet, Depth: 465 feet) (See Cooke, 1952)		
Well Bd 14	(Altitude: 150 feet, Depth: 304 feet) (See Cooke, 1952)		
Well Bd 15	(Altitude: 116 feet, Depth: 250 feet) (See Cooke, 1952)		
Well Bd 16	(Altitude: 125 feet, Depth: 600 feet) (See Cooke, 1952)		
Well Bd 17	(Altitude: 124 feet, Depth: 251 feet) (See Cooke, 1952)		
Well Bd 18	(Altitude: 125 feet, Depth: 363 feet) (See Cooke, 1952)		
Well Bd 19	(Altitude: 125 feet, Depth: 197 feet) (See Cooke, 1952)		
Well Bd 20	(Altitude: 130 feet, Depth: 323 feet) (See Cooke, 1952)		
Well Bd 21	(Altitude: 153 feet, Depth: 425 feet) (See Cooke, 1952)		
Well Bd 22	(Altitude: 150 feet, Depth: 262 feet) (See Cooke, 1952)		
Well Bd 23	(Altitude: 190 feet, Depth: 221 feet) (See Cooke, 1952)		
Well Bd 24	(Altitude: 155 feet, Depth: 82 feet) (See Cooke, 1952)		
Well Bd 25	(Altitude: 162 feet, Depth: 180 feet) (See Cooke, 1952)		
Well Bd 26	(Altitude: 120 feet, Depth: 367 feet) (See Cooke, 1952)		
Well Bd 27	(Altitude: 145 feet, Depth: 255 feet) (See Cooke, 1952)		
Well Bd 28	(Altitude: 162 feet, Depth: 167 feet) (See Cooke, 1952)		
Well Bd 29	(Altitude: 120 feet, Depth: 232 feet) (See Cooke, 1952)		

(G) - Geologists's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Bd 30 (Altitude: 155 feet, Depth: 310 feet) (See Cooke, 1952)		
Well Bd 31 (Altitude: 125 feet, Depth: 185 feet) (See Cooke, 1952)		
Well Bd 33 (Altitude: 170 feet, Depth: 100 feet) (See Cooke, 1952)		
Well Bd 36 (Altitude: 210 feet, Depth: 103 feet) (See Cooke, 1952)		
Well Bd 37 (Altitude: 200 feet, Depth: 112 feet) (See Cooke, 1952)		
Well Bd 38 (Altitude: 240 feet, Depth: 86 feet) (See Cooke, 1952)		
Well Bd 39 (Altitude: 219 feet, Depth: 141 feet) (See Cooke, 1952)		
Well Bd 41 (Altitude: 270 feet, Depth: 76 feet) (See Cooke, 1952)		
Well Bd 44 (Altitude: 210 feet)		
Yellow clay and sand	25	25
Red clay and sand	10	35
Yellow sand, water-bearing	5	40
Yellow clay	10	50
Sand, not water-bearing	20	70
Sand, water-bearing	30	100
Red sand	10	110
Gravel, water-bearing	2	112
No record	3	115
Light red sand	10	125
Light red sand, very hard	10	135
Gray rock, very hard	30	165
Gravel (pieces of)	10	175
Gray rock, very hard	100	275
Rock, coarse, water-bearing, 10 gal. of water per minute	10	285
Gray rock, very hard	50	335
Rock, cut, coarse, drilled easily	40	375
Light red rock, very hard	20	395
Gray rock, drilled easily	20	415
Gray rock, very hard	170	585
Cuttings, coarse, very bad drilling, like boulders	10	595
Gray rock, medium hard	50	645
Clay seams	20	665
Gray rock, medium hard	120	785
Gray clay	10	795
Gray rock, very hard	90	885
Rock softened up 2.5 gal. water per minute	10	895
Gray rock, very hard	245	1,140
Gray rock, soft, causing cave-in. After two weeks stopped caving-in.	25	1,165
Gray rock, medium hard, 17.5 gal. water per minute	41	1,206

	Thickness (Ft.)	Depth (Ft.)
Well Be 1 (Altitude: 110 feet, Depth: 102 feet) (See Cooke, 1952)		
Well Be 2 (Altitude: 102 feet, Depth: 380 feet) (See Cooke, 1952)		
Well Be 5 (Altitude: 174 feet, Depth: 417 feet) (See Cooke, 1952)		
Well Be 6 (Altitude: 177 feet, Depth: 430 feet) (See Cooke, 1952)		
Well Be 7 (Altitude: 155 feet, Depth: 381 feet) (See Cooke, 1952)		
Well Be 10 (Altitude: 170 feet, Depth: 377 feet) (See Cooke, 1952)		
Well Be 11 (Altitude: 170 feet, Depth: 186 feet) (See Cooke, 1952) (G)		
Well Be 14 (Altitude: 155 feet, Depth: 115.3 feet) (See Cooke, 1952) (G)		
Well Be 23 (Altitude: 120 feet)		
Sandy brown clay and gravel	5	5
Brown and white sand	10	15
Red and white clay	10	25
Red and white clay	12	37
Streaks of brown sand and white clay	10	47
Streaks of brown sand and white clay	10	57
Streaks of brown sand and white clay	10	67
Streaks of brown sand and white clay	10	77
Streaks of brown sand and white clay	9	86
Streaks of fine sand and red and white clay	10	96
Streaks of fine sand and red and white clay	8	104
Soft mixed clay (more red)	10	114
Soft mixed clay (more red)	10	124
Soft mixed clay (more red)	5	129
Medium coarse brown sand	10	139
Medium coarse brown sand	7	146
Streaks of fine sand and red and white clay	11	157
Hard mixed clay	10	167
Hard mixed clay	11	178
Coarse brown sand	5	183
Hard mixed clay	10	193
Hard mixed clay	10	203
Hard mixed clay	10	213
Hard mixed clay	10	223
Hard mixed clay with soft streaks	10	233
Hard mixed clay with soft streaks	10	243
Hard mixed clay with soft streaks	8	251
Soft mixed clay with streaks of fine sand	23	274
Fine tight sand	13	287
Very hard mixed clay	10	297
Very hard mixed clay	11	308
Dirty fine sandy clay	9	317
Hard brown clay with very hard streaks	9	326
Hard brown clay with streaks of dry mixed clay	10	336
Hard brown clay with streaks of dry mixed clay	5	341

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Be 23 (continued)		
Brown, yellow and white clay with hard streaks	10	351
Brown, yellow and white clay with hard streaks	10	361
Brown, yellow and white clay with hard streaks	8	369
Soft white clay	5	374
Coarse sand and small gravel	10	384
Coarse sand and small gravel	10	394
Coarse sand and small gravel	9	403
White clay	6	409
Coarse sand and small gravel	10	419
Coarse sand and small gravel	11	430
White clay (no sample)	2	432
Medium coarse white sand	10	442
Medium coarse white sand	9	451
Medium hard to hard gray clay	3	454
Sandy white clay with very hard streaks	10	464
Sandy white clay with very hard streaks	10	474
Sandy white clay with very hard streaks	10	484
Sandy white clay with very hard streaks	12	496
Streaks of medium coarse sand and white clay	10	506
Coarse sand and gravel, water-bearing	10	516
Coarse sand and gravel, water-bearing	10	526
Coarse sand and gravel	11	537
Hard white clay	6	543
Streaks of white rock, gravel and mica	11	554
Hard sandy yellow clay	13	567
Hard green clay	10	577
Hard green clay	12	589
Hard brown and green clay	10	599
Hard brown and green clay	7	606
Hard rock	-	606
Well Be 24 (Altitude: 135 feet)		
Coarse gravel and red clay	2	2
Medium coarse brown sand	10	12
Medium coarse brown sand	9	21
Very hard red and white clay	10	31
Hard red clay and thin layers of pea gravel	11	42
Coarse gravel and few thin layers of red clay	10	52
Coarse gravel and few thin layers of red clay	12	64
Medium coarse white sand	10	74
Medium coarse white sand	9	83
Medium coarse white sand and thin layers of white clay	9	92
Medium coarse white sand and thin layers of white clay	10	102
Medium coarse clean white sand	10	112
Hard red and white clay	10	122
Hard red and white clay	9	131
Fine white sand	15	146
Clean coarse white sand	10	156
Very hard red and white clay	10	166
Very hard red clay	10	176
Very hard red clay	8	184
Very coarse white sand and pea gravel	6	190
Very hard mixed red and yellow clay	10	200
Very hard mixed red and yellow clay	10	210

	Thickness (Ft.)	Depth (Ft.)
Well Be 24 (continued)		
Very hard mixed red and yellow clay	10	220
Very hard mixed red and yellow clay	7	227
Hard brown clay	10	237
Hard brown clay	10	247
Hard red clay and thin layers of gravel	10	257
Hard red clay and thin layers of gravel	10	267
Hard red and gray clay	20	287
Hard red and gray clay and a few thin layers of sand (no sample)	23	310
Soft red and gray clay and layers of wood	10	320
Soft red and gray clay and layers of wood	10	330
Rock (no sample)	1	331
Hard gray clay	8	339
Very hard red clay	10	349
Very hard red clay	10	359
Very hard red clay	10	369
Very hard red and gray clay	6	375
Red and yellow clay and layers of fine sand, mixed	10	385
Red and yellow clay and layers of fine sand, (no sample)	6	391
Coarse gravel and white sand, water-bearing	9	400
Coarse gravel and white sand, water-bearing	12	412
Very hard clay (no sample)	7	419
Medium coarse white sand and white clay, mixed	10	429
Medium coarse white sand and white clay, mixed	4	433
Well Be 32 (Altitude: 160 feet)		
Red clay	10	10
Brown sand and silty clay	32	42
Muddy gravel, sandy red clay and wood	18	60
Red clay	25	85
Brown clay	27	112
Hard formation	2	114
Muddy brown sand and wood	36	150
Medium sand with some clay layers	28	178
Red and white clay	4	182
Sand and clay, mixed	13	195
Red and white clay, some wood	37	232
Hard formation, sand and clay	15	247
Brown clay	73	320
Hard formation	12	332
Brown, red and gray clay, mixed	18	350
Hard rock layers	1	351
Brown clay	11	362
Red and white clay	3	365
Red clay and sandy layers	10	375
Clay layers with sand streaks and sandy clay	23	398
Sand, medium to fine	8	406
Clay, sandy clay and sand layers	20	426
Hard drilling as if rock	4	430
Sandy clay	5	435
Sand, coarse to medium	7	442
Gravel and clay	2	444
Rock layer	2	446
Sand and gravel with thin clay layers	17	463
Very hard formation, drills like rock layer	4	467

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Bf 2 (Altitude: 39 feet)		
Clay, dark, micaceous	7	7
Gravel	8	15
Clay, sandy, yellow, brown	43	58
Clay, red, tough, drilled hard	4	62
Well Cc 1 (Altitude: 170 feet, Depth: 303 feet) (See Cooke, 1952)		
Well Cc 2 (Altitude: 150 feet, Depth: 135 feet) (See Cooke, 1952)		
Well Cc 3 (Altitude: 18 feet, Depth: 162 feet) (See Cooke, 1952)		
Well Cc 5 (Altitude: 18 feet, Depth: 162 feet) (See Cooke, 1952) (G)		
Well Cc 6 (Altitude: 128 feet, Depth: 120 feet) (See Cooke, 1952)		
Well Cc 7 (Altitude: 50 feet, Depth: 171 feet) (See Cooke, 1952)		
Well Cc 9 (Altitude: 50 feet, Depth: 174 feet) (See Cooke, 1952)		
Well Cc 13 (Altitude: 170 feet, Depth: 145 feet) (See Cooke, 1952) (G)		
Well Cc 16 (Altitude: 20 feet, Depth: 247 feet) (See Cooke, 1952)		
Well Cc 20 (Altitude: 30 feet, Depth: 206 feet) (See Cooke, 1952)		
Well Cc 21 (Altitude: 50 feet, Depth: 242 feet) (See Cooke, 1952)		
Well Cc 23 (Altitude: 145 feet, Depth: 284 feet) (See Cooke, 1952)		
Well Cc 27 (Altitude: 35 feet, Depth: 68 feet) (See Cooke, 1952)		
Well Cd 1 (Altitude: 190 feet, Depth: 227 feet) (See Cooke, 1952)		
Well Cd 2 (Altitude: 185 feet, Depth: 290 feet) (See Cooke, 1952)		
Well Cd 3 (Altitude: 150 feet, Depth: 92 feet) (See Cooke, 1952)		
Well Cd 4 (Altitude: 110 feet, Depth: 147 feet) (See Cooke, 1952)		
Well Cd 5 (Altitude: 170 feet, Depth: 201 feet) (See Cooke, 1952)		
Well Cd 7 (Altitude: 185 feet, Depth: 179 feet) (See Cooke, 1952)		
Well Cd 9 (Altitude: 140 feet, Depth: 185 feet) (See Cooke, 1952) (G)		
Well Cd 17 (Altitude: 185 feet)		
Red clay	27	27
Yellow clay	8	35
Red clay	39	74
Yellow clay	22	96
Very fine white sand	59	155
Red and brown clay	6	161
Brown muddy sand, fine	39	200
Red and brown clay	48	248
Fine, reddish-brown sand	12	260
Blue and red clay	58	318
Brown, sandy clay	12	330
Brown, muddy sand	11	341
Mixed colored clay	59	400
Red and brown, sandy clay	58	458
Blue, sandy clay	11	469
Gray, water-bearing sand	9	478
Well Cd 23 (Altitude: 180 feet, Depth: 444 feet) (See Hansen, 1968)		
Well Ce 1 (Altitude: 160 feet, Depth: 78 feet) (See Cooke, 1952)		
Well Ce 2 (Altitude: 160 feet, Depth: 114 feet) (See Cooke, 1952)		
Well Ce 3 (Altitude: 165 feet, Depth: 130 feet) (See Cooke, 1952)		
Well Ce 13 (Altitude: 160 feet, Depth: 798 feet) (See Cooke, 1952)		
Well Ce 16 (Altitude: 145 feet, Depth: 946 feet) (See Cooke, 1952) (G)		
Well Ce 17 (Altitude: 170 feet, Depth: 118 feet) (See Cooke, 1952)		
Well Ce 18 (Altitude: 140 feet, Depth: 464 feet) (See Cooke, 1952)		
Well Ce 22 (Altitude: 140 feet, Depth: 100 feet) (See Cooke, 1952)		
Well Ce 24 (Altitude: 155 feet, Depth: 203 feet) (See Cooke, 1952)		
Well Ce 39 (Altitude: 145 feet, Depth: 577 feet) (See Hansen, 1968)		
Well Cf 1 (Altitude: 35 feet, Depth: 105 feet) (See Cooke, 1952) (G)		
Well Cf 2 (Altitude: 110 feet, Depth: 171 feet) (See Cooke, 1952)		
Well Cf 4 (Altitude: 130 feet, Depth: 270 feet) (See Cooke, 1952)		

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

Well Cf 25 (Altitude: 110 feet, Depth: 398 feet)
(See Cooke, 1952)

Well Cf 26 (Altitude: 160 feet, Depth: 143 feet)
(See Cooke, 1952) (G)

Well Cf 28 (Altitude: 114 feet)

	Thickness (Ft.)	Depth (Ft.)
Top soil	1	1
Fine sandy clay	2	3
Fine sandy clay and streaks of iron oxide	1	4
Fine, black, sandy clay and mica	11	15
Fine, black, sandy clay and streaks of lime-rock	3	18
Fine, sandy, black clay and mica	8	26
Streaks of lime-rock	1	27
Fine to medium, light gray sand with some clay	8	35
Black, sandy clay and mica	32	67
Fine, white sand and clay	5	72
Fine, white sand, clay (more clay)	10	82
Light gray to white clay	13	95
Gray, fine sand	18	113
Fine, white sand	5	118
Sand, clay and gravel	9	127
White sand, clay	10	137
White clay	10	147
White sand, clay	15	162
Fine, white and brown sand	10	172
Fine, white sand (some brown)	5	177
Fine, white sand, clay	26	203
White clay; some fine sand	10	213
Hard, red clay	20	233
Hard, gray clay	10	243
Soft, gray clay	20	263
Gray sand, clay	10	273
Red sand, clay	10	283
Fine, brown sand	10	293
Sand, clay	20	313
Red sand, clay	20	333
Gray clay	10	343
Brown sand	10	353
Gray clay - sand	10	363
Pinkish, hard clay	10	373
Gray clay	20	393
Dark gray clay	10	403
Mixed clay and sand	10	413
Gray, sandy clay	20	433
White sand, clay	10	443
Brown sandy clay	10	453
Fine, brown sand	10	463
Brown sand	7	470
Dark gray clay	8	478
Brown sand, clay	10	488
Gray sand, clay	5	493
Brown and gray sand, fine	10	503
Light brown, fine sand	5	508
Mixed hard clay	8	516
Hard, mixed colors of clay	4	520
Light yellow sand, clay	18	538
Dark gray clay and wood	10	548
Fine, white sand and a little clay	10	558

Well Cf 28 (continued)

	Thickness (Ft.)	Depth (Ft.)
Fine, gray sand	15	573
Fine, gray sand; colored clay	20	593
Hard, gray clay and wood	10	603
Gray clay	10	613
Hard, reddish clay	10	623
Hard, red clay	10	633
Fine, red sand; some clay	10	643
Fine sand	10	653
Brown, fine sand	10	663
Fine, white sand and clay	10	673
White sand, clay	10	683
Fine, white sand	10	693
Fine, brown sand	6	699
Coarse sand and some clay	3	702
Gray sand, clay	2	704
Brown and red clay	9	713
Gray clay, hard	10	723
Hard, red clay	10	733
Hard, mixed red clay	10	743
Hard, brown clay	10	753
Hard, red and brown clay	10	763
Hard, brown clay	20	783
Tough, dark brown clay	10	793
Hard, gray clay	10	803
Hard, brownish-gray clay	10	813
Hard, brown clay	10	823
Hard, gray clay	40	863
Hard, red, mixed colors of clay	10	873
Hard, red clay	10	883
Hard, brown clay	10	893
Hard, reddish-brown clay	18	911
Soft, brown sand, clay and silt	11	922
Fine, brown sand	11	933
Fine, gray sand	10	943
Gray sand, some coarse	10	953
Coarse gray sand	10	963
Coarse gray sand, some gravel	10	973
Fine, gray sand	20	993
Fine, gray sand, clay and silt	2	995
Fine, gray sand	12	1,007
Gray clay and streaks of sand	8	1,015
Tough, gray clay	8	1,023
Tough, red, gray and brown clay	10	1,033
Hard, gray clay	10	1,043
Hard, gray, red and brown clay	12	1,055
Sand, clay	2	1,057
Blue, gray, medium sand	6	1,063
Gray sand, clay	8	1,071
Fine sand, mixed with clay and wood	7	1,078
Gray sand, clay and wood	2	1,080
Tough, pink clay	7	1,087
Gray sand, clay	3	1,090
Fine, silty gray sand	3	1,093
Gray sand and clayey sand; some mixed	8	1,101
Rock	1	1,102
Silty, gray sand, some medium tough clay streaks	7	1,109
Fine, mixed colors of sand, mostly gray; some white and gray clay	3	1,112
Gray sand, clay and wood	14	1,126

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Cf 28 (continued)		
Sand, clay	10	1,136
Coarse, gray sand; gravel with clay	2	1,138
Coarse sand and gray gravel with clay	9	1,147
Coarse gravel and gray sand	15	1,162
Quartz rock	16	1,178
Well Cf 29 (Altitude: 142 feet)		
Brown clay	10	10
Dark clay	34	44
Sand	15	59
Dark clay	19	78
Sand	11	89
Sand, clay	10	99
Sand	18	117
Sand and gravel and clay streaks	7	124
White clay	10	134
Sand - coarse	10	144
Fine sand	16	160
Gray clay - hard	12	172
Red clay	10	182
Brown and gray clay	10	192
Brown clay	20	212
Dark gray clay	15	227
Sand	10	237
Clay and sand	20	257
Sand	10	267
Clay and sand	10	277
Sand	20	297
Sand, clay	7	304
Sand	10	314
Red clay	73	387
Clay	23	410
Clay, with streaks of sand	20	430
Sand	3	433
Gray clay	19	452
Sand	22	474
Clay	11	485
Sand, clay	19	504
Dark clay	5	509
Sand	11	520
Dark clay	11	531
Sandy clay	16	547
Clay	20	567
Rock	3	570
Clay	67	637
Sand, clay	12	649
Sand	3	652
Clay	25	677
Sand, clay	5	682
Sand	30	712
Clay	10	722
Rock	5	727
Clay	60	787
Sand, clay	17	804
Sand	38	842
Red clay	56	898
Sand and clay	20	918
Sand	59	977
Clay	93	1,070

	Thickness (Ft.)	Depth (Ft.)
Well Cf 29 (continued)		
Sand	36	1,106
Clay	1	1,107
Sand	5	1,112
Sand and streaks of clay	16	1,128
Clay	4	1,132
Sand and streaks of clay	5	1,137
Clay	10	1,147
Sand, clay	5	1,152
Rock, soft	10	1,162
Rock, hard	3	1,165
Well Cf 53 (Altitude: 114 feet, Depth: 1,172 feet) (See Hansen, 1968) (G)		
Well Cf 64 (Altitude: 114 feet)		
Fill-in and brown clay	12	12
Iron crust, brown sand	7	19
Blue clay	9	28
Fine, brown sand	11	39
Gray, silty sand	21	60
Clay and sand streaks	16	76
Fine, gray sand	25	101
Fine, gray sand; few thin clay streaks	25	126
Fine, gray sand	14	140
Gray sand, some coarse	11	151
Fine, gray sand	33	184
Reddish clay with sand	110	294
Sand	7	301
Brown sand	23	324
Brown sand, hard streaks	4	328
Hard, red sand, clay	59	387
Red clay, thin clay streaks	14	401
Red clay; streaks of sand	5	406
Sand; few streaks of clay	32	438
Brown clay	21	459
Brown sand, soft	12	471
Hard, brown sand	3	474
Hard, silty, brown clay	37	511
Brown sand	17	528
Hard, brown, silty clay	29	557
Brown sand	8	565
Mixture of sand and clay, hard	5	570
Brown sand	10	580
Hard, silty sand; clay	21	601
Hard, silty, brown clay	56	657
Thin streaks of sand and clay	8	665
Sand and clay streaks	5	670
Brown sand	17	687
Silty, brown clay	23	710
Hard, gray clay	10	720
Mixed colors of hard clay	28	748
Light gray, silty clay	6	754
Hard rock	12.5	766.5
Gray, silty clay	21.5	788
Fine, gray sand and mica; some clay binder	2	790
Fine, gray sand and mica	3	793
Mixed colors of clay	10	803
Extra hard clay	11	814
Mixed colors of clay	6	820

(G) - Geologist's log from sample cuttings.

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Cf 64 (continued)		
Red and brown clay	37	857
Brown sand, clay	4	861
Hard clay	6	867
Fine, brown sand; some clay binder	6	873
Mixed colors of hard clay	27	900
Hard brown clay	6	906
Sand or sand clay	3	909
Hard, brown, silty clay and mica	5	914
Sand	2	916
Silty, brown clay	7	923
Fine, silty, brown sand clay; some mica	6	929
Hard, silty brown clay	3	932
Rock, hard and rough	2	934
Fine, silty, gray sand; clay	4	938
Rock, hard and rough	.6	938.6
Hard, gray clay; streaks of rock	6.4	945
Dark gray clay	16	961
Sand	4	965
Hard, mixed colors of clay	11	976
Brown sand	14	990
Brown sand, gravel and some clay binder	4	994
Hard, mixed colors of clay	6	1,000
Hard, mixed colors of clay	15	1,015
Silty, hard clay	18	1,033
Fine, gray sand, clay	9	1,042
Mixed colors of clay	35	1,077
Fine, gray sand; some clay binder	3	1,080
Fine, gray sand; some clay	7	1,087
Purple, silty clay	11	1,098
Silty sand, clay	10	1,108
Fine, silty sand, clay	7	1,115
Coarse sand	4	1,119
Tough, gray, silty clay	13	1,132
Gray sand, clay	5	1,137
Gray and brown sand	9	1,146
Gray clay	4	1,150
Fine, gray sand; some silt and mica	1	1,151
Hard gravel, sand; some clay binder in streaks	8	1,159
Hard gravel	3.5	1,162.5
Rock	10	1,172.5
Well Cf 65 (Altitude: 129 feet)		
Brown, sandy clay	10	10
Silty, green sand	5	15
Gray, silty clay	19	34
Hard streaks, like rock and fine, gray sand	11	45
Fine, gray sand	20	65
Gray clay	12	77
Streaks of sand and clay	15	92
Gray clay	16	108
Sand - clay streaks	59	167
Red-brown clay	10	177
Red sand, clay	26	203
Gray sand	25	228
Red sand and clay	48	276
Gray sand and clay streaks	26	302
Gray sand	36	338
Gray clay	14	352
Red, tough clay	70	422

	Thickness (Ft.)	Depth (Ft.)
Well Cf 65 (continued)		
Red sand, clay	18	440
Red clay	4	444
Red sand, clay	8	452
Clay	18	470
Gray sand and sand, clay streaks	54	524
Sand, clay	30	554
Gray sand	10	564
Brown clay	5	569
Sand,clay	15	584
Gray sand and clay streaks	59	643
Sand and clay streaks	30	673
Brown sand	15	688
Brown clay	5	693
Sand, clay	11	704
Sand	12	716
Gray-brown clay	52	768
Hard, shale or sandstone	2	770
Gray-brown clay	6	776
Gray, silty clay	3	779
Rock	2	781
Gray clay with hard streaks	9	790
Rock	3	793
Hard, gray, silty clay	39	832
Tough, red clay	19	851
Silty clay	14	865
Tough, mixed colors of clay	16	881
Hard, silty, red clay	49	930
Sand, clay	3	933
Hard, silty, gray clay (like rock)	15	948
Hard, tough, gray clay	28	976
Gray sand, clay	5	981
Gray sand	8	989
Mixed colors of clay	24	1,013
Gray, silty sand, clay	11	1,024
Rock	.5	1,024.5
Gray, silty, hard clay	22.5	1,047
Silty, gray sand, clay	11	1,058
Hard, gray clay; some silt	16	1,074
Hard, mixed colors of clay	14	1,088
Fine, silty, gray sand, clay	13	1,101
Silty, fine, gray sand	13	1,114
Streaks of sand and gray clay	4	1,118
Silty sand, small gravel and hard, dry clay binder	6	1,124
Hard clay	2	1,126
Hard, silty sand and dry clay	7	1,133
Hard rock	2	1,135
Hard, gray clay	2	1,137
Hard, silty, gray clay with mica	9	1,146
Gray clay with large gravel imbedded	20	1,166
Bed rock	10	1,176

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Cf 66 (Altitude: 142 feet)		
Fine, brown sand and sandy clay	10	10
Fine, gray sand and sandy clay	34	44
Fine, gray, silty sand and solid clay	21	65
Solid, gray clay	15	80
Coarse sand and solid, gray clay	6	86
Medium, white sand and clay	4	90
Medium coarse, white sand; some clay	33	123
Fine-medium, white sand; streaks of solid clay	30	153
Coarse, white sand; streaks of clay	9	162
Fine, white sand; streaks of clay	11	173
Solid brown clay	3	176
Solid gray and red clay	48	224
Solid brick-red clay and medium sand	3	227
Medium gray sand and solid white clay	35	262
Medium brown sand; some clay	46	308
Gray sand and silty, sandy clay	9	317
Medium coarse sand; solid red clay; streaks of white clay	6	323
Solid red clay; streaks of white clay; some very fine, white sand	74	397
Solid brown and red clay	16	413
Fine-medium sand; layers of red, silty and solid clay	26	439
Solid gray clay	18	457
Fine-medium sand; streaks of white clay	33	490
Medium coarse sand; streaks of red and white clay; layers of sandstone	10	500
Fine, silty sand; layers of red, white and purple clay	18	518
Solid gray clay; layers of sandstone	6	524
Solid gray clay	46	570
Solid red and brown clay	79	649
Silty clay; layers of red and white clay	13	662
Fine sand; streaks of solid and multi-colored clay	20	682
Medium coarse sand; some granules; layers of white clay	33	715
Solid gray clay; small streaks of sand, some red clay	89	804
Fine, silty sand and silty clay	9	813
Medium coarse sand; sandy clay; sandstone	38	851
Red, brown, gray and mustard colored clay	49	900
Fine brown sand	9	909
Fine brown, clayey sand	31	940
Fine-medium brown, clayey sand; some granules	11	951
Medium coarse brown sand; granules; gravel	19	970
Fine, gray, sandy clay; some granules	11	981
Solid, multi-colored clay	9	990
Solid brick-red clay	81	1,071
Medium coarse brown sand; some white clay	9	1,080
Coarse brown sand; some granules; some white clay	15	1,095
Coarse brown sand; granules; gravel	7	1,102
Fine-coarse brown sand; granules; gravel; sandy clay	18	1,120
Solid multi-colored clay; some sand	7	1,127

(G) - Geologist's log from sample cuttings

	Thickness (Ft.)	Depth (Ft.)
Well Dc 1 (Altitude: 290 feet, Depth: 365 feet) (See Cooke, 1952)		
Well Dc 3 (Altitude: 293 feet, Depth: 388 feet) (See Cooke, 1952)		
Well Dc 4 (Altitude: 280 feet, Depth: 620 feet) (See Cooke, 1952)		
Well Dd 2 (Altitude: 185 feet, Depth: 377 feet) (See Cooke, 1952)		
Well Dd 3 (Altitude: 135 feet, Depth: 409 feet) (See Cooke, 1952) (G)		
Well Dd 4 (Altitude: 250 feet, Depth: 476 feet) (See Cooke, 1952)		
Well Dd 9 (Altitude: 170 feet, Depth: 143 feet) (See Cooke, 1952)		
Well Dd 16 (Altitude: 230 feet, Depth: 157 feet) (See Cooke, 1952)		
Well Dd 17 (Altitude: 50 feet, Depth: 214 feet) (See Cooke, 1952)		
Well Dd 21 (Altitude: 285 feet)		
Top soil and clay	23	23
Gravel	18	41
Brown sand	16	57
Marl	63	120
Gray clay	9	129
Sandy marl	146	275
Fine sand and shells	5	280
White clay	5	285
Red clay	12	297
White clay	17	314
Fine, white sand	7	321
White clay	39	360
Fine, white sand	5	365
White clay	18	383
Red clay	14	397
Brown clay	13	410
Blue clay	13	423
Pink clay	27	450
Yellow clay	14	464
Blue clay	56	520
Red clay	40	560
Blue clay	8	568
Fine, white sand	2	570
Red clay	11	581
Blue clay	9	590
Medium, white, water-bearing sand	10	600

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well De 31 (Altitude: 118 feet)		
Top soil	1	1
Brown clay	34	35
Sandy marl	82	117
Rock and marl	64	181
Black clay	34	215
Sand streaks and clay (mostly clay)	7	222
Marl and shells	8	230
Brown clay	17	247
Red and brown clay	93	340
Sand, coarse	25	365
Well De 32 (Altitude: 133 feet)		
Top soil	3	3
Sandy marl	39	42
Marl, shells and rock streaks	8	50
Marl	70	120
Brown clay	67	187
Fine sand	25	212
Clay	3	215
Sand and clay, mixed	4	219
Clay	3	222
Medium sand	28	250
Coarse sand	11	261
Well Df 1 (Altitude: 125 feet, Depth: 169 feet) (See Cooke, 1952)		
Well Df 5 (Altitude: 31 feet, Depth: 90 feet) (See Cooke, 1952)		
Well Df 16 (Altitude: 90 feet, Depth: 289 feet) (See Cooke, 1952)		
Well Df 21 (Altitude: 167 feet, Depth: 298 feet) (See Cooke, 1952) (G)		
Well Df 34 (Altitude: 80 feet, Depth: 540 feet) (See Hansen, 1968)		
Well Df 35 (Altitude: 155 feet, Depth: 199.5 feet) (See Hansen, 1977 (open file)) (G)		
Well Df 36 (Altitude: 100 feet)		
Top soil	2	2
Red, pink clay	8	10
Black and brown sand	31	41
Hard shell, drills like rock	5	46
Black sand, some green and brown	46	92
Salt and pepper sand with hard streaks	85	177
Black, silty sand and clay with shells	57	234
Gray sand, drilled soft	13	247
Hard, gray clay	8	255
Coarse, gray sand, some thin clay streaks, drilled soft	35	290
Well Df 36 (continued)		
Hard, gray clay	23	313
Coarse, gray sand	4	317
Fine, white and gray sand	20	337
Sand, clay	11	348
Gray and white sand, few clay streaks	42	390
Fine, gray and white sand	39	429
Silty, red clay	23	452
Red sand, clay	32	484
Gray and white sand	16	500
Well Df 38 (Altitude: 155 feet)		
Top soil	3	3
Brown, sandy clay	15	18
Marl, green and stiff	7	25
Sandy marl and shells	14	39
Brown clay	12	51
Sandy marl and shells	19	70
Rock streaks with marl, shells and black and white sand	148	218
Black clay	42	260
Black with pink streaks of clay, sand and shells	20	280
Clay and sand streaks	20	300
White clay	5	305
Sandy marl and white clay	35	340
Sand and white clay	20	360
Sand	10	370
White clay	1	371
Medium sand	10	381
Coarse sand	19	400

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Df 39 (Altitude: 40 feet)		
Bank run gravel	5	5
Small gravel and coarse sand	4	9
Black, silty sand and clay	14	23
Gray, silty sand	5	28
Very hard shell-rock	1.6	29.6
Silty, black sand	8.4	38
Rock (no sample)	1	39
Black, silty sand and continuous layers of rock	7	46
Hard rock (no sample)	1	47
Silty, black sand and layers of rock	20	67
Silty, black sand and continuous layers of rock	40	107
Blackish, medium coarse to coarse sand, hard packed	20	127
Blackish, medium coarse to coarse sand, hard packed, with layers of clay	17	144
Rock (no sample)	.5	144.5
Hard, gray clay and few thin layers of rock	19.5	164
Hard, gray clay	33	197
Rock (no sample)	1	198
Gray clay and thin layers of sand	31	229
Very coarse, bluish sand	13	242
Hard gray clay	24	266
Coarse sand	13	279
Streaks of clay	5	284
Coarse sand and black specks in formation	7	291
Clay and layers of sand	19	310
Clay (no sample)	20	330
Sand and clay	9	339
Silty, brown sand, water-bearing	22	361
Medium coarse, white sand, water-bearing	12	373
Hard, gray clay	16	389
Medium fine, white sand; black specks in formation	19	408
Gray clay	20	428
Coarse white sand, water-bearing	5	433
Layer of clay	2	435
Clean, coarse white sand, water-bearing	13	448
Gray clay	2	450
Medium coarse to fine, white sand	8	458
Clay (no sample)	2	460
Salt and pepper sand	14	474
Well Eb 1 (Altitude: 20 feet, Depth: 603 feet) (See Cooke, 1952)		
Well Eb 2 (Altitude: 22 feet, Depth: 630 feet) (See Cooke, 1952)		
Well Eb 3 (Altitude: 115 feet, Depth: 290 feet) (See Cooke, 1952)		
Well Eb 4 (Altitude: 60 feet, Depth: 192 feet) (See Cooke, 1952) (G)		
Well Eb 6 (Altitude: 160 feet, Depth: 322 feet) (See Cooke, 1952)		
Well Eb 7 (Altitude: 135 feet, Depth: 275 feet) (See Cooke, 1952)		
Well Eb 20 (Altitude: 151 feet)		
Surface yellow clay	2	2
Red clay	6	8
Red, sandy clay; streaks of sand and gravel	34	42
Medium hard, gray clay	15	57
Gray clay and continuous thin layers of rock	6	63
Hard, light gray clay	22	85
Sandy, light gray clay	3	88
Hard, gray clay	7	95
Soft, sandy, blue clay	5	100
Medium hard, blue clay	3	103
Pink clay	24	127
Medium soft, gray clay; streaks of rock	19	146
Fine, dirty sand	6	152
Medium coarse, clean sand	7	159
Medium hard, gray clay, mixed with pink clay	33	192
Medium coarse sand, water-bearing	20	212
Soft, blue clay	9	221
Medium coarse sand	7	228
Streaks of sand and blue clay	11	239
Fine to medium coarse sand (dirty)	22	261
Medium hard, fine, sandy, blue and brown clay	84	345
Fine to medium coarse sand, water-bearing	28	373
Medium hard, brown and blue clay	19.5	392.5
Hard, brown and blue clay	13.5	406
Very hard, blue clay	34	440
Hard, brown and blue clay	43	483
Medium hard, blue clay	32	515
Medium hard, pink clay	22	537
Fine to medium coarse, gray sand, water-bearing	41	578
Hard, red clay	31	609
Hard, blue and brown clay	7	616
Medium soft, blue clay	29	645
Medium hard, blue and brown clay	75	720
Medium soft, blue clay; thin streaks of sand	15	735
Medium hard, blue and brown clay	20	755
Very hard, blue and brown clay	7	762
Hard, blue and brown clay	33	795
Medium hard, blue clay and streaks of sand	20	815
Medium hard, blue clay	12	827
Rock	1	828

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Eb 26 (Altitude: 151 feet)		
Surface yellow clay	2	2
Red clay	6	8
Red, sandy clay; streaks of sand and gravel	34	42
Medium hard, gray clay	15	57
Gray clay and continuous thin layers of rock	6	63
Hard, light gray clay	22	85
Sandy, light gray clay	3	88
Hard, gray clay	7	95
Soft, sandy blue clay	5	100
Medium hard, blue clay	3	103
Pink clay	24	127
Medium soft, gray clay; streaks of rock	19	146
Fine, dirty sand	6	152
Medium coarse, clean sand	7	159
Medium hard, gray clay, mixed with pink clay	33	192
Medium coarse sand	20	212
Soft, blue clay	9	221
Medium coarse sand	7	228
Streaks of sand and blue clay	11	239
Fine to medium coarse sand (dirty), water-bearing	22	261
Medium hard, fine, sandy blue and brown clay	84	345
Fine to medium coarse sand, water-bearing	28	373
Medium hard, brown and blue clay	19.5	392.5
Hard, brown and blue clay	13.5	406
Very hard, blue clay	34	440
Hard, brown and blue clay	43	483
Medium hard, blue clay	32	515
Medium hard, pink clay	22	537
Fine to medium coarse, gray sand, water-bearing	41	578
Hard, red clay	31	609
Hard, blue and brown clay	7	616
Medium soft, blue clay	29	645
Medium hard, blue and brown clay	75	720
Medium soft, blue clay; thin streaks of sand	15	735
Medium hard, blue and brown clay	20	755
Very hard, blue and brown clay	7	762
Hard, blue and brown clay	33	795
Medium hard, blue clay and streaks of sand	20	815
Medium hard, blue clay	12	827
Rock	1	828
Well Eb 27 (Altitude: 43 feet)		
Fill dirt	4	4
Coarse sand and gravel	16	20
Coarse sand	7	27
Medium hard, green, sandy clay	9.5	36.5
Hard, blue and red clay	14.5	51
Soft, blue, sandy clay and wood	13	64
Coarse sand	3	67
Hard, light brown clay	8	75
Hard, brown clay	6	81
Medium hard, blue clay	4	85
Coarse sand	4	89
Medium hard, light gray clay	8	97
Hard, brown clay	27	124
Hard, light blue clay	20	144
Soft, light blue clay	20	164
Well Eb 27 (continued)		
Soft, blue and brown clay	9	173
Medium hard, blue and brown clay	24	197
Very hard, brown and blue clay	9	206
Medium hard, blue clay	66	266
Soft, sandy, blue clay	17	283
Coarse sand, water-bearing	5	288
Medium hard, blue clay	7	295
Blue clay and thin streaks of sand	12	307
Medium hard, blue and brown clay	86	393
Soft, fine, dirty sand	7	400
Medium hard, blue and brown clay	40	440
Soft, fine sand, water-bearing	16	456
Medium hard, blue and brown clay	54	510
Very hard, blue and brown clay	40	550
Soft, blue and brown clay	4	554
Fine sand, water-bearing	7	561
Medium hard, blue and brown clay	18	579
Medium hard brown and blue clay with thin streaks of fine sand	29	608
Very hard, brown and blue clay with thin streaks of rock	12	620
Very hard, blue and green clay with thin streaks of rock	30	650
Fine sand, water-bearing	2	652
Very hard, blue clay	27	679
Rock	18	697
Well Eb 28 (Altitude: 170 feet)		
Brown surface sand	1	1
Sandy, brown clay	11	12
Medium coarse, brown sand	49	61
Green and brown mixed clay	3	64
Coarse, gray sand	25	89
Hard, green and gray clay	27	116
Hard, red clay	14	130
Gray clay	9	139
Greenish sand, hard packed	6	145
Light gray sand	19	164
Medium hard, green clay	32	196
Coarse, white sand	8	204
Green clay and thin layers of hard packed sand	6	210
Fine, gray and green sand	26	236
Hardpan	1	237
Medium coarse, brown sand	9	246
Medium coarse, brown sand	11	257
Hard, brown clay	78	335
Mixed brown, red and light gray clay, hard and soft spots	22	357
Fine, gray sand	15	372
Clay	5	377
Coarse, cemented sand	34	411
Hard, brown and light gray clay	12	423
Fine, light gray sand	21	444
Medium coarse, light gray sand	9	453
Hard, brown and light gray clay	4	457
Brown clay and thin layers of hard packed sand	4	461
Hard, brown clay	24	485
Medium coarse, brown sand	8	493
Brown clay and layers of hard packed sand	20	513

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Eb 28 (continued)		
Mixed brown, red and gray clay, hard	9	522
Mixed brown, red and gray clay and thin layers of hard packed sand	7	529
Very hard, gray clay	7	536
Mixed red, brown and gray clay	43	579
Hard, dark and light gray clay	12	591
Mixed brown and gray clay and hard packed sand	14	605
Dirty, light gray sand	16	621
Mixed red, brown and gray clay and hard packed sand	13	634
Coarse gray sand	15	649
Light blue, soft clay and thin layers of sand	27	676
Dirty, brown sand and layers of brown and light gray clay	11	687
Hard rock	.3	687.3
Coarse, light gray sand and thin layers of brown clay	10.6	698
Clay and thin layers of rock, mixed with hard packed sand	8	706
Hard, brown, red and gray clay, mixed	14	720
Dark gray, muddy sand, mixed with brown and gray clay	6	726
Hard shell-rock	1	727
Well Ec 1 (Altitude: 275 feet, Depth: 510 feet) (See Cooke, 1952)		
Well Ec 2 (Altitude: 205 feet, Depth: 327 feet) (See Cooke, 1952)		
Well Ec 3 (Altitude: 150 feet, Depth: 297 feet) (See Cooke, 1952)		
Well Ec 4 (Altitude: 195 feet, Depth: 330 feet) (See Cooke, 1952) (G)		
Well Ec 5 (Altitude: 120 feet, Depth: 720 feet) (See Cooke, 1952)		
Well Ec 8 (Altitude: 250 feet, Depth: 208 feet) (See Cooke, 1952)		
Well Ec 10 (Altitude: 58 feet, Depth: 252 feet) (See Cooke, 1952) (G)		
Well Ec 13 (Altitude: 250 feet, Depth: 515 feet) (See Cooke, 1952)		
Well Ec 14 (Altitude: 230 feet, Depth: 358 feet) (See Cooke, 1952)		
Well Ec 24 (Altitude: 240 feet, Depth: 240 feet) (See Cooke, 1952) (G)		
Well Ec 25 (Altitude: 255 feet, Depth: 312 feet) (See Cooke, 1952) (G)		
Well Ec 26 (Altitude: 240 feet, Depth: 324 feet) (See Cooke, 1952)		

(G) - Geologist's log from sample cuttings

	Thickness (Ft.)	Depth (Ft.)
Well Ec 41 (Altitude: 179 feet, Depth: 875 feet) (See Hansen, 1968)		
Well Ec 43 (Altitude: 109 feet)		
Hard, yellow clay	8	8
Thin layer of rock and coarse gravel	6	14
Hard, pinkish clay	21	35
Hard, red and white clay	32	67
Red and gray mixed clay	44	111
Fine, brown sand	43	154
Brown and yellow clay	16	170
Brown and yellow clay and thin streaks of sand	12	182
Fine, clean, white sand	5	187
Medium coarse, white sand	11	198
Light gray clay and thin layers of sand	20	218
Hard, brown and light gray clay	45	263
Medium coarse, clean, white sand	3	266
Very hard, light gray clay	51	317
Clean, fine, gray sand	12	329
Streak of clay	2	331
Fine, light gray sand, water-bearing	5	336
Medium coarse, light gray sand, water-bearing	5	341
Medium coarse, brown sand, water-bearing	5	346
Medium coarse, brown sand, water-bearing	5	351
Mixed brown and gray clay	29	380
Fine gray sand and streaks of clay	12	392
Green, sandy clay and layers of fine sand	30	422
Very hard, light green clay	201	623
Fine sand	5	628
Hard, light green and brown clay, mixed	126	754
Mixed light green clay and pink and red, mixed	57	811
Very fine sand, mixed with layers of clay	28	839
Weathered rock	4	843
Well Ec 46 (Altitude: 71 feet)		
Reddish clay	4	4
Streaks of coarse, hard packed sand	3	7
Streak of clay	3	10
Fine, white sand	3	13
Fine, gray sand and thin layers of wood and gray clay	18	31
Hard, gray clay	25	56
Mixed, hard, red and gray clay	4	60
Hard, red and white clay	12	72
Soft, yellow clay	8	80
Soft, brown and gray clay	16	96
Soft, red and gray clay	8	104
Very fine, dirty sand and layers of clay	9	113
Medium coarse, brown, dirty sand and layers of clay	12	125
Soft, red clay	6	131
Thin layer of rock	<1	131
Soft, red and white clay	7	138
Streaks of rock and clay	2	140
Green clay and sand	10	150
Streaks of gray clay and sand	5	155
Coarse, white sand	7	162
Streaks of gray and white clay and sand	18	180

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Ec 46 (continued)		
Hard rock	2	182
Coarse, gray sand	6	188
Gray clay	6	194
Red and gray clay	24	218
Hard rock	.75	218.75
Hard, green clay	14.25	233
Coarse, gray sand	4	237
Yellow and brown clay	9	246
Hard, brown clay	11	257
Hard, green clay	3	260
Streaks of hard, brown, blue, purple and yellow clay	18	278
Streaks of hard, dry, blue and brown clay	6	284
Streaks of soft, green, brown and yellow clay	12	296
Streaks of light gray clay and coarse sand	16	312
Hard, blue clay	10	322
Coarse, gray sand with hard streaks	6	328
Yellow and white clay	23	351
Small streaks of sand and yellow and white clay	8	359
Hard, green, red and yellow clay	9	368
Hard, green and brown clay	4	372
Hard, gray clay	16	388
Hard, yellowish-green and brown clay	39	427
Coarse, gray sand and wood	7	434
Brown and green clay	10	444
Hard, gray clay	8	452
Hard, gray, green and brown clay	26	478
Streaks of gray clay and dirty sand	7	485
Red and yellow clay	7	492
Hard, brown rock	2	494
Green, red and yellow clay	18	512
Brown clay	6	518
Hard, brown, green and gray clay	34	552
Soft, brown and gray clay	22	574
Fine gray sand, water-bearing	19	593
Red and white clay	3	596
Fine gray sand, water-bearing	6	602
Hard, gray, yellow and brown clay	21	623
Medium hard, brown and white clay	18	641
Light green clay	20	661
Hard, mixed clay, mostly brown	6	667
Hard, sandy, brown and blue clay	44	711
Hard, brown and blue clay	20	731
Hard, mixed clay	63	794
Soft, green rock	10	804
Hard rock	<1	804
Well Ed 2 (Altitude: 265 feet, Depth: 497 feet) (See Cooke, 1952)		
Well Ed 3 (Altitude: 260 feet, Depth: 566 feet) (See Cooke, 1952)		
Well Ed 4 (Altitude: 265 feet, Depth: 385 feet) (See Cooke, 1952) (G)		
Well Ed 5 (Altitude: 230 feet, Depth: 375 feet) (See Cooke, 1952)		
Well Ed 6 (Altitude: 250 feet, Depth: 342 feet) (See Cooke, 1952)		
Well Ed 8 (Altitude: 256 feet, Depth: 350 feet) (See Cooke, 1952) (G)		
Well Ed 9 (Altitude: 240 feet, Depth: 1,511 feet) (See Cooke, 1952) (G)		
Well Ed 21 (Altitude: 265 feet, Depth: 607 feet) (See Cooke, 1952)		
Well Ed 22 (Altitude: 270 feet, Depth: 427 feet) (See Cooke, 1952)		
Well Ed 24 (Altitude: 270 feet, Depth: 595 feet) (See Cooke, 1952)		
Well Ed 25 (Altitude: 270 feet, Depth: 345 feet) (See Cooke, 1952)		
Well Ed 26 (Altitude: 270 feet, Depth: 332 feet) (See Cooke, 1952)		
Well Ed 27 (Altitude: 270 feet, Depth: 338 feet) (See Cooke, 1952)		
Well Ed 28 (Altitude: 260 feet, Depth: 400 feet) (See Cooke, 1952)		
Well Ed 31 (Altitude: 245 feet, Depth: 347 feet) (See Cooke, 1952) (G)		
Well Ed 32 (Altitude: 270 feet, Depth: 759 feet) (See Cooke, 1952)		
Well Ed 50 (Altitude: 245 feet)		
Yellow, coarse sand	10	10
Yellow, very coarse sand	10	20
Grey, very coarse sand with gray clay and medium sand	10	30
Gray clay with sand and very coarse sand	10	40
Gray clay with sand	10	50
Gray clay with sand; some coarse sand	10	60
Gray, dark green, sandy clay	10	70
Gray, dark green, sandy clay	10	80
Gray, dark green, sandy clay	10	90
Gray, dark green, sandy clay	10	100
Gray clay with fine sand	10	110
Gray clay with fine sand	10	120
Gray clay	10	130
Gray clay	10	140
Gray sand with clay	10	150
Dark green sand, clay	10	160
Red clay	10	170
Blue, red clay - mottled	10	180
Olive, red clay - shell	10	190
Olive, red clay - shell	10	200
Olive, shell, limestone and clay	10	210
Olive, shell, limestone and clay, with little glauconite	10	220

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Ed 50 (continued)		
Olive glauconite and limestone with clay	10	230
Olive glauconite with clay and limestone	10	240
Olive glauconite with clay and limestone	10	250
Olive sand with clay	20	270
Olive sand with clay	10	280
Olive glauconite, shell, clay	10	290
Olive sand and shell with mostly clay	10	300
Olive sand and shell with mostly clay	10	310
Olive sandy clay	10	320
Dark gray, coarse sand and gravel	10	330
Gray, coarse sand and gravel	10	340
Gray, coarse sand and gravel	10	350
Red clay	10	360
Red clay	10	370
Red, gravelly, shelly clay	10	380
Red, gravelly, shelly clay	10	390
Red, gravelly, shelly clay in streaks	10	400
Red, gravelly, shelly clay	10	410
Red, gravelly, shelly clay	10	420
Gray, poorly sorted, sandy clay	10	430
Gray, poorly sorted, sandy clay	10	440
Gray, poorly sorted, sandy clay	10	450
Red, poorly sorted, sandy clay	10	460
Red clay with streaks of gravel	10	470
Red clay with streaks of gravel	10	480
Red clay with streaks of gravel	10	490
Red, hard clay	10	500
Red, gray, mottled clay with sand (fine)	10	510
Red, gray, mottled clay with sand (fine)	10	520
Red, gray, mottled clay with sand (fine)	10	530
Red, gray, mottled clay with sand (fine)	10	540
Gray, red clay	10	550
Gray, red clay with fine sand	10	560
Gray, red clay with fine sand	10	570
Gray, red clay with fine sand	10	580
Gray, red clay with fine sand	10	590
Gray, red, fine sand with mixed clay	10	600
Gray, red clay with fine sand and gravel	10	610
Gray, red clay with fine sand	10	620
Gray, red sand with clay	10	630
Gray gravel with clay and sand	10	640
Grey clay with fine sand	10	650
Gray clay with fine sand	10	660
Gray clay with fine sand	10	670
Gray clay with fine sand	10	680
Gray clay with fine sand	10	690
Gray clay with fine sand	10	700
Gray clay with fine sand	10	710
Gray clay with fine sand	10	720
Gray clay with coarse sand and gravel	10	730
Gray, white streaks of clay with sand	10	740
Red clay	10	750
Red clay	10	760
Well Ee 1 (Altitude: 74 feet, Depth: 85 feet) (See Cooke, 1952)		
Well Ee 2 (Altitude: 40 feet, Depth: 220 feet) (See Cooke, 1952)		
Well Ee 3 (Altitude: 150 feet, Depth: 321 feet) (See Cooke, 1952) (G)		
Well Ee 4 (Altitude: 145 feet, Depth: 319 feet) (See Cooke, 1952) (G)		
Well Ee 6 (Altitude: 64 feet, Depth: 262 feet) (See Cooke, 1952) (G)		
Well Ee 31 (Altitude: 190 feet, Depth: 340 feet) (See Cooke, 1952) (G)		
Well Ee 32 (Altitude: 208 feet, Depth: 329 feet) (See Cooke, 1952) (G)		
Well Ee 49 (Altitude: 211 feet, Depth: 1,752 feet) (See Hansen, 1968) (G)		
Well Ee 50 (Altitude: 165 feet) (G)		
No samples	30	30
Sand, olive to gray, fine to medium grained, little to much glauconite with amount increasing toward base, clayey, locally silty, calcareous, near base some fossil fragments; lenses of gravel up to 1" diameter with matrix of medium to coarse sand.	25	55
Clay, tannish-pink	45	100
Sand, greenish-gray, fine to medium grained, very glauconitic, some silt and clay, calcareous, very fossiliferous	15	115
Sandstone, gray, fine to medium grained, very glauconitic, some silt and clay, calcareous, some fossil fragments	15	130
Sand, green, grayish-brown, light brown, light gray, and gray, fine to medium grained, fair sorting, very glauconitic, silty, clayey, calcareous, few fossil fragments	115	245
Sand, dark gray, fine to medium grained, poorly sorted, some glauconite, very silty, very clayey, calcareous, some mica, some fossil fragments	30	275
Sand, light brown, fine to very coarse grained, poorly sorted, angular to subrounded, dominantly quartz, some silt, clay and glauconite, some granules becoming abundant near base, few clean zones	65	340
Granules to fine sand, angular to subangular, poorly sorted, dominantly quartz, clean	25	365
Gravel, up to 1/4", angular to subangular, good sorting, dominantly quartz, little pyrite cemented sandstone, some sandstone aggregates, buff to yellow, composed of fine sand with silica and/or iron cement, clean, porous, permeable	35	400
Sand, gray to brownish-gray, fine to coarse grained, fair sorting, glauconitic, clean to very clayey, some shell fragments, calcareous	20	420
Sand, fine to coarse grained, poorly sorted, very clayey, and silty, some glauconite and mica, ferruginous cemented sand near top; clay is yellow, pink to orangish red, and gray	10	430

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Ee 50 (continued)		
Clay, pinkish-tan, light brownish-gray, red, and light brown with a pinkish cast, slightly to very sandy. Locally some gravel, slightly to noncalcareous	59	489
Sand, pale purplish-brown, fine to medium grained, well-sorted, finely glauconitic, slightly calcareous, few hematite nodules; little sandy clay	22	511
Clay, purplish-brown, finely sandy, weak, slightly calcareous; abundant fine to medium nodules or pellets, light brown to light reddish-brown to buff, some are hematitic.	13	524
Sand, brown, many yellowish-green grains, fine grained, slightly silty and clayey, glauconitic; many brown to buff hard, brittle pellets	6	530
Sand, brown, slight red cast, fine grained, good sorting, glauconitic, slightly calcareous, many hematite nodules, abundant clusters of silica pellets with iron staining with solution and redeposition of silica, some gravel, little clay	20	550
Gravel, up to 3/8", dominantly quartz, some siltstone and sandstone, little chert, slightly calcareous, abundant hematite nodules and silicic pellets, very little sand	25	575
Clay, reddish-tan, silty, slightly sticky, little fine sand, noncalcareous	12	587
Sand, coarse, composed primarily of silicic pellets and cemented clusters of fine sand grains, abundant hematite nodules, gravelly, slightly calcareous, some reddish-tan clay	28	615
Clay, brown, pink cast, silty, sandy, very slightly calcareous, weak, few small hematite nodules	20	635
Clay, reddish-tan, some yellow mottling, silty, finely sandy, few small hematite nodules, noncalcareous, soft, very weak	50	685
Clay, grayish-brown, very silty, some sand, slightly micaceous, soft, noncalcareous	7	692
Sand, gray, dominantly medium grained, subangular to angular, dominantly clear to cloudy quartz, slightly silty, woody fragments, noncalcareous, many grains have white crusty-like coatings	25	717
Clay, bright reddish-brown, some white to gray mottling, slightly sandy to sandy, locally grades to a clayey sand, very slightly calcareous, some fine black organic matter, very few hematite nodules	60	777
Sand, dominantly medium grained, fair sorting, glauconitic, slightly calcareous, little clay, locally some white clay bonding sand together, some hematite nodules, few woody fragments	13	790
Clay, reddish-brown, gray, violet, yellowish-brown, and pale yellowish-green, slightly micaceous, sandy, few hematite nodules, some coaly fragments, noncalcareous	74	864
Sand, gray, blue cast due to amethyst and bluish gray chert, coarse grained, well-sorted, subangular, clean	34	898
Clay, variegated, dark brownish-gray, dark reddish-brown, yellowish-green, grayish-green, gray, and violet, silty, sandy, slightly micaceous, noncalcareous; locally grades to a clayey sand	21	919
Clay, dark reddish-brown, with yellowish-green, grayish-green, gray, and violet, silty, locally sandy, slightly to very micaceous, noncalcareous	25	944
Clay, reddish-brown, silty, soft, noncalcareous; with clay, light gray and grayish-green, very sandy, very micaceous, noncalcareous	27	971
Clay, reddish-brown, little variegated, silty, slightly sandy to sandy, slightly micaceous, noncalcareous; at base some limonite nodules and few patches of sand; some siltstone, reddish-brown and green	62	1,033
Sand, pale green and gray with blue cast due to amethyst and blue chert, fine to coarse grained, some white feldspar grains, noncalcareous, few hematite nodules, locally few green clay streaks; variegated clay zone; much core loss	25	1,058
Clay and silt, variegated, violet, yellow, brown, reddish-brown, and green; micaceous, some sand, noncalcareous; sand lense near base; some core loss	32	1,090
Sand, grayish-green and brown to reddish-brown, fine to medium grained, subangular, many blue quartz grains, silty, some clay, finely glauconitic, slightly calcareous; no core recovered	10	1,100
Clay, variegated, brown, green, grayish-green, violet, buff, yellow and white; silty, sandy to slightly sandy, some fine organic matter, very slightly to noncalcareous	38	1,138
Sand, gray and light gray, few rust stains, fine to coarse grained, silty, dominantly subangular quartz; with associated variegated clays; soft, noncalcareous; much core loss	28	1,166
Clay, buff to brown to yellowish-brown, some white and light green, very sandy; locally grades to a clayey sand; few siltstone zones	18	1,184

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Ee 50 (continued)		
Clay, brown to reddish-brown, some olive, light green, tan, yellow and white, micaceous, slightly sandy to sandy, locally grading to a clayey sand, some hematite and limonite nodules, locally few small coal fragments, micaceous, dominantly soft but locally firm; some variegated siltstone zones	88	1,272
Clay, brown, green, rust, and hematite red, mottled, micaceous, noncalcareous, many internal slickensides; with sand, light gray, little orange, medium grained, little clay, no mud infiltration; sand, purple and green, very fine grained, good sorting, very clayey; and sand, fine to coarse grained, silty, clayey; much core loss	19	1,291
Sample missing	4	1,295
Clay, brown, red cast, some green, sandy, silty, slightly micaceous, very slightly calcareous, soft, locally grades to a clayey sand, little siltstone near base	21	1,316
Sand, gray, dominantly coarse grained, fair sorting, dominantly quartz, amethyst, and blue chert, angular to subrounded, slightly glauconitic and micaceous, noncalcareous, locally clayey zones	16	1,332
Sand, gray, coarse to very coarse grained, well sorted, dominantly quartz, amethyst, and blue chert, subangular to subrounded, noncalcareous, appears to be clean sand	26	1,358
Clay, reddish, yellowish to purplish brown, silty, slightly sandy, slightly calcareous	17	1,375
Clay, brownish to yellowish-gray, silty, very sandy near base, slightly calcareous	11	1,386
Sand, gray to yellowish-gray, fine grained, well sorted, silty, clayey, noncalcareous; no core recovered	9	1,395
Clay, green, with rust and hematite red mottling, micaceous, silty, sandy near base, gradational lower contact, noncalcareous	10	1,405
Sand, light gray, fine grained, fair sorting, very clayey, tight, intermixed with clay at base; core loss	4	1,409
Silt and clay, hematite red, some green and yellowish-brown mottling, micaceous, some sand toward base, gradational basal contact	8	1,417
Clay, silt, and fine sand, gray, micaceous, noncalcareous	2	1,419
Sand, light gray, fine to medium grained, silty, some clay, noncalcareous, tight, core loss	4	1,423
Clay, light grayish-brown, silty, slightly sandy, micaceous, noncalcareous	7	1,430
Samples missing	10	1,440

	Thickness (Ft.)	Depth (Ft.)
Well Ee 50 (continued)		
Clay, gray to brown to greenish-gray, silty, much fine to medium sand, slightly micaceous, slightly calcareous	19	1,459
Clay, reddish-brown with greenish-gray, very silty, slightly sandy, little mica, slightly calcareous	41	1,500
Clay, greenish-gray to brown, very silty, slightly micaceous to micaceous, some carbonaceous fragments, slightly calcareous	18	1,518
Clay, brownish-gray, very silty, much fine to medium sand, slightly micaceous, some carbonaceous fragments, noncalcareous	13	1,531
Clay, reddish-brown, very silty, slightly sandy, micaceous, noncalcareous	19	1,550
Silt, dark gray to light gray to reddish-brown, clayey, slightly sandy becoming very sandy toward base, some carbonaceous material, slightly to noncalcareous	25	1,575
Silt, dark gray, some gray to reddish-brown, very clayey, abundant carbonaceous fragments, micaceous, slightly sandy to sandy, noncalcareous	27	1,602
Silt, reddish-brown, gray, greenish-gray, and yellow, clayey, fine to coarsely sandy, fine to medium gravelly, micaceous, slightly to noncalcareous; gravel is igneous and/or metamorphic material	13	1,615
Clay, variegated, light reddish-brown to yellowish-green, dull pink, white, light green, and hematite red, some mica, silt, and sand, little gravel with a few clayey gravel zones, slightly calcareous, soft, weak	45	1,660
Gneiss ?, quartz with chlorite, little feldspar	60	1,720

Well Ee 52 (Altitude: 175 feet, Depth: 590 feet)
(See Hansen, 1968)

Well Ef 1 (Altitude: 32 feet, Depth: 235 feet)
(See Cooke, 1952) (G)

Well Ef 3 (Altitude: 165 feet, Depth: 366 feet)
(See Cooke, 1952) (G)

Well Ef 4 (Altitude: 20 feet, Depth: 234 feet)
(See Cooke, 1952)

Well Ef 5 (Altitude: 25 feet, Depth: 226 feet)
(See Cooke, 1952)

Well Ef 6 (Altitude: 25 feet, Depth: 210 feet)
(See Cooke, 1952)

Well Ef 7 (Altitude: 162 feet, Depth: 334 feet)
(See Cooke, 1952)

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Ef 37 (Altitude: 20 feet)		
Hard clay and gravel fill	6	6
Dirty sand and gravel (swamp)	8	14
Sandy gray clay	6	20
Green sandy clay	11	31
Streaks of black sand and clay	6	37
Streaks of hard shell, and black and white sand	22	59
Black and white sand and shell	14	73
Black and white sand	13	86
Greenish-white and black sand	8	94
Mealy black and white sand	20	114
Fine black and white sand	25	139
Sandy black clay	16	155
Rock (no sample)	1	156
Streaks of black clay and sand	9	165
Rock (no sample)	2	167
Medium hard, black clay	9	176
Hard black clay	22	198
Hard, dry, clay and shell	3	201
Hard black clay	20	221
Medium hard, black clay	17	238
Coarse gray and blue sand, with streaks of clay and wood	21	259
Coarse gray and blue sand	10	269
Hard white clay	16	285
Coarse gray and blue sand; small streaks of clay and wood	59	344
White clay	3	347
Coarse gray sand and white clay	20	367
Coarse gray sand with streaks of white clay	64	431
Hard, mixed clay	33	464
Hard brown, yellow and white clay	<1	464
Well Fb 1 (Altitude: 30 feet, Depth: 217 feet) (See Cooke, 1952)		
Well Fb 2 (Altitude: 90 feet, Depth: 244 feet) (See Cooke, 1952)		
Well Fb 4 (Altitude: 150 feet, Depth: 345 feet) (See Cooke, 1952) (G)		
Well Fb 6 (Altitude: 160 feet, Depth: 488 feet) (See Cooke, 1952)		
Well Fb 13 (Altitude: 176 feet, Depth: 654 feet) (See Cooke, 1952)		
Well Fb 14 (Altitude: 176 feet, Depth: 1,000 feet) (See Cooke, 1952)		
Well Fb 16 (Altitude: 165 feet, Depth: 410 feet) (See Cooke, 1952)		
Well Fb 17 (Altitude: 70 feet, Depth: 259 feet) (See Cooke, 1952) (G)		
Well Fb 18 (Altitude: 5 feet, Depth: 395 feet) (See Cooke, 1952)		
Well Fb 53 (Altitude: 180 feet)		
Hard brown clay	15	15
Hard gray clay	2	17
Coarse gray sand and gravel	18	35
Coarse white sand	8	43
Hard blue clay	39	82
Hard red clay	18	100
Hard light gray clay	7	107
Green sandy clay and shell	39	146
Hard green rock	5	151
Green sandy clay	8	159
Hard green rock	3	162
Fine green, sandy clay and shell	4	166
Green rock	1	167
Green sandy clay	54	221
Yellow and light gray clay	16	237
Hard red clay	63	300
Hard yellow clay	29	329
Very hard gray clay	11	340
Hard white and yellow clay	10	350
Fine green sand	3	353
Hard red and yellow clay	34	387
Hard gray clay	56	443
Hard gray, sandy clay	5	448
Fine light gray sand	18	466
White clay	5	471
Fine gray sand	23	494
Medium coarse gray sand, water-bearing	14	508
Well Fc 1 (Altitude: 240 feet, Depth: 315 feet) (See Cooke, 1952)		
Well Fc 2 (Altitude: 30 feet, Depth: 440 feet) (See Cooke, 1952)		
Well Fc 3 (Altitude: 50 feet, Depth: 173 feet) (See Cooke, 1952) (G)		
Well Fc 17 (Altitude: 59 feet) (G)		
No samples	20	20
Pebbles, small, subrounded to angular, almost all white to clear silica; clay matrix, brown, orangish-pink tinge, silty, slightly sandy, calcareous	10	30
Clay, light pinkish-brown, silty, slightly sandy, scattered small pebbles, plastic, calcareous	18	48
Sand, dark grayish-green, fine grained, very glauconitic, silty, slightly clayey, little mica, few fossil fragments, calcareous	12	60
Sand, dark grayish - green, fine to medium grained, few coarse grains, very glauconitic, silty, slightly clayey to clayey, some mica, fairly numerous fossil fragments; some gray glauconitic clay streaks; at base bluish-white translucent granules and coarse sand	104	164
Silt, dark gray, clayey, sandy, few granules, micaceous, some glauconite, few black woody fragments, calcareous, few ground up fossil fragments	28	192
Gravel, silica, subrounded to subangular, well sorted, 1/4" diameter; matrix, silt, gray, slightly clayey, little sand	18	210

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fc 17 (continued)		
Gravel, silica, subrounded, fairly well sorted, 3/8" in diameter; matrix, clay, orangish, silty, some mica, slightly glauconitic, calcareous, tight	10	220
Clay, nearly white, little rust mottling, silty, some fine sand, scattered glauconite, somewhat plastic, micaceous, some small pebbles, slightly calcareous	20	240
Clay, variegated, dominantly yellow, light purple, rust and nearly white, silty, some fine to medium sand, scattered glauconite, few small pebbles, slightly calcareous, plastic; little black carbonaceous material near base	20	260
Clay, variegated, dominantly yellow to yellowish-brown, rust, and little white, silty, very sandy, few granules, little glauconite, few limonite nodules, very slightly calcareous	15	275
Clay, variegated, dominantly white, yellow, and reddish-pink, silty, fine to medium sandy, few small pebbles, slightly glauconitic, very slightly calcareous	20	295
Pebbles, silica, subangular to subrounded; matrix, clay, dominantly yellow to orangish brown and white, silty, slightly glauconitic, noncalcareous	10	305
Clay, variegated but dominantly white to yellow and gray, sandy, silty, few granules, noncalcareous; light gray has scattered black woody coal fragments and is slightly glauconitic	59	364
Clay, variegated, but dominantly pinkish-red, white and light purple, slightly sandy, slightly glauconitic, very sticky and plastic	12	376
Clay, variegated but dominantly white to pinkish-red and yellow to light brown, some fine sand and silt, hematite nodules, slightly calcareous, plastic	32	408
Clay, variegated but dominantly white, yellow and many shades of red, scattered sand, slightly glauconitic, some silt, few hematite nodules, plastic, slightly calcareous	35	443
Clay, light gray and yellow, silty, fine to medium sandy, scattered black coaly flecks, few hematite nodules, plastic, very slightly calcareous	22	465
Sandstone, yellow and gray, fine to coarse grained, fair to poorly sorted, few granules, cemented but some porosity and permeability	17	482
Clay, variegated, dominantly yellow to yellowish brown, fine to medium sandy, plastic, noncalcareous, few fragments of coal with much pyrite	21	503

	Thickness (Ft.)	Depth (Ft.)
Well Fc 17 (continued)		
Sand, yellow, light gray and pink, medium grained, good sorting, some clay, some pyrite and pyritic coal, slightly silty, some black coal fragments, very slightly glauconitic	33	536
Clay, yellow, light gray and pink, medium grained, good sorting, sandy, some pyrite, pyritic coal and black coal fragments, slightly silty, very slightly glauconitic	21	557
Sand, variegated, dominantly pinkish-orange, medium grained, good sorting, clayey, scattered coal fragments, few hematite nodules, slightly calcareous, slightly pyritic	19	576
Sand, fine to coarse grained, poorly sorted, clayey, silty, coal fragments; variegated clay streaks	28	604
Clay, variegated, very sandy, silty, few coal fragments, slightly calcareous	5	609
Sandstone, light brown, fine to medium grained, cemented by some iron compound, little pyrite cemented sandstone	8	617
Clay, very sandy, variegated, some pebbles; some cemented sandstone bands; 11" recovered	4	621
Clay, light gray, few brown bands, slightly silty, noncalcareous, firm; 3' recovered	6	627
Clay, cinnamon brown, locally gray mottled, slightly sandy, becoming sandy toward base; 1' 7 1/2" recovered	8	635
Clay, gray to black with slight pink and brown cast; abundant thin laminæ of fine sand and silty clay; pebbles at base; 5' 6 1/2" recovered	9	644
Clay, gray, slightly sandy, carbonaceous fragments; 1' 0 1/2" recovered	4	648
Clay, variegated, slightly silty, few sand grains; 1' 4 1/2" recovered	3	651
Clay, olive tan grading to cinnamon brown, little silt and sand, few pebbles	5	656
Clay, olive and brown, light and dark laminated at top, sandy laminae toward base	3	659
Clay, light gray to black, silty, finely carbonaceous, sandy laminae toward top	3	662
Silt, clayey, gray, micaceous, carbonaceous, large pieces of lignite, sandy near base	3	665
Clay, gray, silty, carbonaceous fragments, noncalcareous; silty laminae	3	668
Clay, light greenish-gray and reddish-brown, locally mottled, micaceous, locally sandy, noncalcareous	7	675
Clay, reddish-brown and olive drab, locally mottled, sandy, noncalcareous	3	678
Clay, variegated, purple, reddish-brown, olive drab and light gray, silty, noncalcareous	10	688
Clay, olive drab, sandy, noncalcareous	2	690
Clay, variegated, fatty, noncalcareous	5	695

Table 6. Logs of wells in Prince George's County (Continued)

Well Fc 17 (continued)

	Thickness (Ft.)	Depth (Ft.)
Clay, gray and olive drab near base, fatty, some sand laminae and pockets, noncalcareous	3	698
Clay, dark gray with blue cast, sandy laminae, coaly fragments	2	700
Clay, finely sandy, dominantly gray, noncalcareous	3	703
Clay, bluish-green, brown and reddish-brown, mottled, olive brown near top, locally slickensided, locally sandy	6	709
Clay, variegated, very sandy near top, siltstone pebbles near base	3	712
Sand, clayey, light grayish-green, texturally interbedded by fine, medium and coarse sand bands with varying amounts of green clay	8	720
Clay, green, few olive bands, interbedded light grayish-green sandy and silty zones	7	727
Clay, olive drab and light gray, crumbly, internal slickensides, 1' band green sandy clay near top	8	735
Sand, clayey, fine to medium grained; 6" variegated clay band at base	5	740
Sand at top; black fatty clay; green clay, locally sandy near base	5	745
Sand, medium coarse grained, good sorting, slightly clayey; no recovery	5	750
Clay, brown, green, olive, micaceous, some internal slickensides, hard	2	752
Clay, black, micaceous, noncalcareous, slickensided	3	755
Clay, vari-colored, micaceous, noncalcareous; scattered pebbles	5	760
Sand, fine to coarse, poorly sorted, slightly silty, some clay; no core recovered	10	770
Clay, dark gray, olive and brown, micaceous, sandy, noncalcareous	1	771
Clay, reddish-brown, fatty, noncalcareous	5	776
Clay, light greenish-gray and reddish-brown mottled, noncalcareous; crumbly with internal slickensides toward top; fatty toward base	9	785
Clay, reddish-brown, light greenish-gray and olive, mostly mottled, most is fatty, but silty near base, some quartz pebbles, local internal slickensides, noncalcareous	15	800
Clay, reddish-brown and light greenish-gray, locally variegated, most is silty, non-calcareous, little sand at top, some internal slickensides	11	811
Sand, clayey, greenish-gray, medium to coarse grained, micaceous, noncalcareous; near base locally grades to a sandy clay	6	817
Clay, reddish-brown, and light greenish-gray, silty, micaceous, noncalcareous	3	820
Sand, fine to medium grained, silty, slightly clayey to clayey; no core recovered	8	828
Clay, brown, reddish-brown and light greenish-gray, fine to medium sandy, micaceous, noncalcareous; 1' 9 1/4" recovered	11	839
Sand, brown, and light greenish-gray, fine to coarse grained, some silt, slightly clayey to clayey, noncalcareous; 8' 10" recovered	27	866

Well Fc 17 (continued)

	Thickness (Ft.)	Depth (Ft.)
Clay, light greenish-gray, some olive near top, sandy, noncalcareous; 7' 1 1/4" recovered	9	875
Conglomerate, clay pebbles: matrix clay, silty, sandy near base	3	878
Sandy clay to clayey sand, noncalcareous, some clay and quartz pebbles	5	883
Sand, clayey, medium to coarse grained, noncalcareous	3	886
Clay, olive, reddish-brown and light greenish-gray, mottled, silty	2	888
Clayey sand to sandy clay, fine to coarse grained, micaceous, noncalcareous	2	890
Conglomerate, clay pebbles, some coarse sand, silty matrix	4	894
Clay, silty to fatty; brown limonitic sand band at base	1	895
Clay, variegated, light greenish-gray, olive, and reddish-brown, silty, noncalcareous; clayey sand bands near base; some core loss in these sand zones	10	905
Clay, variegated, soft, plastic, fatty, slightly silty, noncalcareous, occasional clay, quartz, and sandstone pebbles	7	912
Conglomerate, clay pebbles; coarse sand matrix, clay binder	3	915
Sand, light pinkish-brown, medium to coarse grained, silty, clayey; variegated clay streaks; no core recovered	10	925
Clay, gray, with bluish-green overtones, some sand stringers	2	927
Clay, dominantly brownish, silty, most is finely sandy, some sand laminae	6	933
Sand, clayey, fine to coarse grained; grades to sandy clay at top and base	2	935
Interbanded sand and clay, variegated, near base glauconite	3	938
Sand, dominantly medium grained, silty, slightly clayey, glauconitic, some feldspar grains, slightly permeable; few 1/4" clay bands	7	945
Clay, some sandy laminae, upper contact inclined 60°	1	946
Sand, olive brown, fine grained, slightly clayey, glauconitic, rather permeable	4	950
Clay with central band of sand, ochre, micaceous, silty	3	953
Interbedded clayey sand, silty clay, and fatty clay	3	956
Siltstone, light greenish-gray and ochre, micaceous, noncalcareous	1	957
Sand, light greenish-gray, fine grained, clayey	3	960
Siltstone, ochre and grayish-green, micaceous; 5" gray clay band at base	5	965
Sand, light greenish-gray, clayey, fine to medium grained; 25% epidote grains	4	969
Interbanded fatty clay and clayey silt; clay, greenish-gray, fatty, micaceous noncalcareous, locally silty; silt, light greenish-gray, clayey, locally sandy; abundant lignite fragments in lower 1/2 of bed	11	980

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fc 17 (continued)		
Clay, light and dark gray, mottled, silt, micaceous, locally fatty bands	5	985
Sand, clayey, fine to medium grained; fatty clay band at base	1	986
Clay, mottled, olive green, light gray, and reddish-brown, micaceous, crumbly, internal slickensides, some fatty clay bands	9	995
Clay, lead, gray with reddish-brown and variegated mottling, most silty, locally fatty, scattered sand and sandy pockets; abundant internal slickensides; 3' 4 1/2" recovered	6	1,001
Clay, dark olive, brown, some variegated mottling, slightly silty toward base, locally internal slickensides; 4' 2" recovered	7	1,008
Clay, gray, some variegated mottling, some sand toward base, locally fatty, some slickensides, locally conglomeratic, 2' 7" recovered	8	1,016
Clay, light grayish-green, reddish-brown mottled at top, some pale purple toward base, slightly silty to silty, locally limonite nodules, fine sand and carbonaceous near base	8	1,024
Clay, brown, reddish-brown, cinnamon, green, and light greenish-gray locally mottled, silty, micaceous, locally fatty, some internal slickensides, few sandy horizontal partings	12	1,036
Clay, greenish-brown, fatty, some 1" silty clay bands; 1' 9 1/4" recovered	5	1,041
Clay, light gray, streaks of red and olive, fatty, silty mottling in upper part; 2' 3 3/4" recovered	5	1,046
Clay, variegated, silty, micaceous, locally slickensided	4	1,050
Alternating bands of fatty clay and silty clay	3	1,053
Clay, mottled reddish-brown and light greenish-gray, silty, micaceous	5	1,058
Clay, dominantly olive, grayish-green, cinnamon brown to brown, most is silty to very silty, few fatty bands, locally sandy, some internal slickensides, locally slightly glauconitic, noncalcareous; locally grades to clayey silt	12	1,070
Clay, variegated, silty, small internal slickensides, noncalcareous; few fatty bands	2	1,072
Clay, gray, grayish-green, cinnamon brown, reddish-brown, olive and little light purple, mostly mottled, silty, very finely sandy, locally slightly glauconitic, internal small slickensides; toward base slickensided fractures inclined 20 to 45°	24	1,096
Mottled light greenish-gray fatty and light gray to light brownish-gray silty clay	4	1,100

	Thickness (Ft.)	Depth (Ft.)
Well Fc 17 (continued)		
Clay, very silty, grayish-green, mottled by cinnamon brown, reddish-brown, and olive, some red streaks, some internal slickensides; 16' 0 3/4" recovered	25	1,125
Sand, light greenish-gray, fine to medium grained, clayey; some clay streaks; no core recovered	12	1,137
Clay, cinnamon brown, light greenish-gray, and reddish-brown mottled, silty, micaceous, sandy near base; 2' 8 1/4" recovered	9	1,146
Sand, clayey, light greenish-gray, fine grained, micaceous, silty clay bands near base; base inclined 30°; 1' 1 1/2" recovered	10	1,156
Clay, cinnamon brown and light greenish-gray mottled, mostly silty, locally fatty, micaceous, local sand streaks becoming sandy near base, noncalcareous; 10' 11 1/2" recovered	16	1,172
Sand, clayey, light gray, medium to coarse grained, noncalcareous, 0' 2 1/2" recovered	5	1,177
Sand, silt and clay, variegated and textural intermottling of these and gradations of these materials; micaceous, locally glauconitic, few slickensides	7	1,184
Clay, variegated, very silty at top, becoming slightly silty and fatty at base, noncalcareous, some internal slickensides toward base	8	1,192
Clay, variegated, very silty, micaceous, grades to a clayey sand at top; basal 1' is a clayey silt, finely glauconitic; noncalcareous	7	1,199
Clay, variegated, slightly silty to fatty, hematite pellets toward base	3	1,202
Clay, variegated, silty, few fatty zones, internal slickensides	8	1,210
Clay, variegated, most is silty, very locally fatty, noncalcareous, many internal slickensides toward base; scattered coarse sand grains attop	11	1,221
Sand, silt, and clay with gradations, thinly interbedded	3	1,224
Clay, dominantly dark brown, grading to olive, fatty, finely micaceous, some variegated silty mottling, disseminated carbonaceous matter near top	10	1,234
Clay, dominantly olive, cinnamon brown, and greenish-gray, micaceous, locally silty, locally sandy grading to a clayey silt to a clayey sand at base, noncalcareous	12	1,246
Sand, light gray to greenish-gray, fine to coarse grained, subangular, micaceous, locally silty, locally clayey, soft, noncalcareous; some silty and fatty clay bands; 9' 9" recovered	24	1,270

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fc 17 (continued)		
Clay, greenish-gray, variegated mottling, silty, micaceous, internal slickensides toward base	5	1,275
Silt, light greenish-gray, variegated mottling, clayey toward top, sandy toward base	3	1,278
Clay, cinnamon brown and light greenish-gray, mottled, silty, micaceous, noncalcareous	9	1,287
Clay, silty, light greenish-gray, mottled by cinnamon brown, brown, olive, and violet, micaceous, firm, noncalcareous, slickensides; little fatty clay at base	13	1,300
Silt fragments, clayey, light greenish-gray, light green and brown; central fatty clay band	2	1,302
Silt, clayey, light greenish-gray, micaceous, noncalcareous, locally grades to silty clay	9	1,311
Sand, silty, light greenish-gray, fine grained, micaceous, noncalcareous	2	1,313
Thinly interbedded sand, silt, clay, and gradations between	3	1,316
Sand, silty, light gray, fine to medium grained, subangular, micaceous, soft, noncalcareous, little carbonaceous material, band channel coal near top	9	1,325
Alternating fine bands dark greenish-gray and light gray, clayey silt	2	1,327
Sand, bluish-green and light yellow to green, fine to medium grained, slightly silty, slightly clayey, noncalcareous; few sandy clay streaks; 7' 11 1/2" recovered	11	1,338
Clay, dominantly bluish-green, green, olive and gray, sandy to slightly sandy, some streaks and patches of sand, noncalcareous, few internal slickensides, scattered carbonaceous fragments toward base; 4' 10" recovered	12	1,350
Sand, light yellowish-green, fine to medium grained, fair sorting, slightly silty, slightly clayey, noncalcareous; some gray clayey patches near top; 0' 7" recovered	8	1,358
Sand, mostly light colored, fine to medium grained, some coarse near top, slightly clayey to clayey, clay and silt bands; 2' 6 1/2" recovered	7	1,365
Shale, black becoming gray, finely silty, black carbonaceous flecks and fragments	1	1,366
Mud, gray, bluish-green, buff and light yellowish-green to olive, some black carbonaceous flecks; pebbles near base; 2' 1 1/2" recovered	4	1,370
Sand, silt, clay and gradations of these materials, thinly interbedded	10	1,380
Sand, very light gray, fine to coarse grained, some clay, somewhat plastic	3	1,383
Silt, grayish, clayey, carbonaceous fragments, noncalcareous; clay band at top	3	1,386
Well Fc 17 (continued)		
Mud and sand, mottled; mud, gray, carbonaceous; sand, fine grained, carbonaceous	4	1,390
Clay, dominantly green, silt and sandy near top, toward base sticky and plastic	4	1,394
Sand, very light gray, medium grained, clayey, but fairly clean locally	4	1,398
Clay, no recovery	8	1,406
Sand, very light gray, graded, silty, slightly clayey to clayey, locally plastic, most is tight, noncalcareous, few pebbles; little clay on top	8	1,414
Clay, dominantly rust and green mottled, some very fine silt, some mica, non-calcareous, abundant internal slickensides	13	1,427
Sand, fine grained, becoming silt size, scattered black carbonaceous bands and fragments	3	1,430
Conglomerate, rounded pebbles, quartz and metamorphic rocks; sand and clay matrix	3	1,433
Micaceous gneiss, weathered, black and white, soft, weak, friable	5	1,438
Biotite-phlogopite gneiss, black (65%) and white (35%), speckled and banded (inclined about 20°), white is quartz, black is biotite-phlogopite, little hornblende, slightly pyritic, locally calcareous and very thin white calcareous seams, locally rather large pinkish-buff feldspar crystals; sharp basal contact; top slightly weathered	37	1,475
Hornblende gneiss, black to green (65%), and white (35%), speckled and roughly banded (inclined 20°), white is quartz, black is hornblende, some pyrite, scattered garnets, little phlogopite	3	1,478
Well Fc 31 (Altitude: 104 feet, Depth: 710 feet) (See Hansen, 1968)		
Well Fd 1 (Altitude: 225 feet, Depth: 427 feet) (See Cooke, 1952)		
Well Fd 2 (Altitude: 225 feet, Depth: 391 feet) (See Cooke, 1952)		
Well Fd 5 (Altitude: 237 feet, Depth: 438 feet) (See Cooke, 1952) (G)		
Well Fd 6 (Altitude: 230 feet, Depth: 404 feet) (See Cooke, 1952)		
Well Fd 7 (Altitude: 220 feet, Depth: 416 feet) (See Cooke, 1952)		
Well Fd 10 (Altitude: 190 feet, Depth: 366 feet) (See Cooke, 1952)		
Well Fd 11 (Altitude: 230 feet, Depth: 444 feet) (See Cooke, 1952)		
Well Fd 24 (Altitude: 237 feet, Depth: 459 feet) (See Cooke, 1952)		

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fd 25 (Altitude: 245 feet, Depth: 400 feet) (See Cooke, 1952)		
Well Fd 32 (Altitude: 230 feet, Depth: 490 feet) (See Cooke, 1952)		
Well Fd 33 (Altitude: 230 feet, Depth: 370 feet) (See Cooke, 1952)		
Well Fd 56 (Altitude: 233 feet) (G)		
No samples	15	15
Sand, dark grayish-green, orange, oxidized near top, fine grained, clayey, some granules, noncalcareous	15	30
Gravel, subrounded, silica, up to 1/2" diameter; matrix sand, dark grayish-green, fine grained, some clay	20	50
Sand, dark grayish-green, fine grained, clayey, few granules and small pebbles, some black ground up fossil fragments	35	85
Sand, fine to coarse sand, poorly sorted, clayey, fairly abundant glauconite, calcareous fossil fragments, some granules, particularly near top, some cemented sand near base	95	180
Clay, pink, noncalcareous	15	195
Sand, greenish-gray, and light gray, fine to medium grained, much fine to coarse grained glauconite, some clay, some to many calcareous fossil fragments	125	320
Sand, gray to dark gray, fine to medium grained, silty, clayey, some glauconite, calcareous, some fossil fragments	50	370
Granules and small pebbles, angular to subrounded, almost all is clear to milky quartz, little silt and sand	58	428
Clay, white, orange, buff, brownish-red, sandy zones, slightly glauconitic, noncalcareous	52	480
Clay, yellow, zones of sandy clay, some glauconite, few limonite nodules, noncalcareous	21	501
Granules and small pebbles, some silt and clay	9	510
Clay, white, yellow, and hematite red, fine to medium sandy, slightly calcareous	15	525
Sand, fine to medium grained, fair sorting, angular, some silt and clay	62	587
Granules, almost all clear to white and light yellow silica, angular to subangular, well sorted, clayey	14	601
Clay, variegated, some silt, little sand, few hematite nodules, noncalcareous; many cavings	111	712
Sand, light pinkish-brown, fine to medium grained, clayey, noncalcareous; some clay streaks	19	731
Clay, variegated, light pinkish-brown, white, purple, yellow, and brownish-orange to hematite red, some silt and sand, noncalcareous	14	745

	Thickness (Ft.)	Depth (Ft.)
Well Fd 56 (continued)		
Sand, fine to medium grained, clayey, becoming cleaner near base	13	758
Granules, dominantly subrounded to angular silica, matrix of clay, pinkish-orange, silty, some sand, hematite nodules; near base grades through a sand to a gravelly clay	30	788
Granules, dominantly silica, some silt and clay	11	799
Clay, yellow and orangish, gravelly	13	812
Granules, subangular to subrounded silica, some silt, clay, and hematite nodules	46	858
Clay, orangish-pink, little light gray, light purple, and yellow, little silt, some hematite nodules	20	878
Granules, subangular to subrounded silica; matrix clay, light yellowish-brown, silty, some hematite and limonite nodules	10	888
Clay, light brown, some yellowish-brown and orangish-brown, much medium sand, little coal, noncalcareous	7	895
Sandstone, light brown, fine to medium grained, iron cemented	4	899
Clay, pink, orangish, yellow, and light purple, silty, fine to medium sandy, few granules, little coal, noncalcareous	21	920
Sand, medium to coarse grained, poorly sorted, angular to subangular, some clay, some of the sand is purple tinged quartz, noncalcareous	64	984
Clay, orangish-brown, little green, sandy, some silt, noncalcareous	22	1,006
Granules, sand, and clay, gradational, interbedded, and mixtures; granules, clear with some purple tinged quartz; sand, medium to coarse grained; clay, variegated, but dominantly rust and light green; locally little pyrite and iron cemented sandstone; locally some white to buff, pseudo-oolitic appearing aggregates	62	1,068
Clay, variegated, light green, olive gray, orangish-pink to rust, yellow, and nearly white, some sand and silt, noncalcareous	35	1,103
Granules and coarse sand, dominantly clear quartz, angular to subrounded, some silt and clay	19	1,122
Clay, variegated, white to light gray, rust, orangish-pink, light green, and yellow, some sand and silt, few granules, noncalcareous	120	1,242
Sand, fine to medium grained, clayey	9	1,251
Clay, variegated, orangish-pink to brownish-yellow, some silt and fine sand, slightly calcareous	48	1,299
Sand, fine grained, silty, clayey	17	1,316
Clay and clayey sand; variegated, dominantly rust, orangish-pink, light grayish-green, and white to light gray, some silt, some fine sand locally grading to a clayey sand, noncalcareous	96	1,412

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fd 56 (continued)		
Clay, variegated, yellow to brownish-yellow, orangish-pink, white to light gray, and pale green, some silt, little sand, locally little coal, slightly calcareous to noncalcareous	63	1,475
Clay, brown, reddish-brown, and yellowish-brown, some fine sand, plastic, core loss	5	1,480
Sand, light gray, fine to medium grained, silty, locally grading to a siltstone, slightly clayey to clayey, some coal fragments, tight, noncalcareous; few shale partings; much core loss	10	1,490
Sand, very light gray, medium to coarse grained, fair to poor sorting, some silt, little clay, some white feldspar grains, locally good mud infiltration, noncalcareous; few siltstone bands; much core loss	21	1,511
Sandstone, nearly white, fine to coarse grained, near center rather tightly cemented by calcareous material, rather friable at top and base; some core loss	3	1,514
Clay, variegated, dominantly reddish-brown to yellowish-brown, some fine sand with amount increasing near base, locally calcareous; much core loss	8	1,522
Sand, grading to silt grading to clay, variegated, dominantly reddish-brown to orangish-brown; bed consists of sand, silt, clay, mica, oxides of iron and is noncalcareous; there is a decrease of grain size downward; core loss	11	1,533
Clay, variegated, white to light gray, brownish-yellow to rust, hematite red, and pale green, some silt and sand, finely micaceous, slightly calcareous to noncalcareous	90	1,623
Sand, fine to coarse grained, poorly sorted, angular to subrounded, clayey (variegated), fairly calcareous toward top becoming noncalcareous	18	1,641
Clay, very light gray, some rust, some sand and silt, slightly calcareous	9	1,650
Sand, light brown with yellow tinge, medium to coarse grained, fair sorting, angular to subangular, clayey, some granules	9	1,659
Clay, light brown, gray, and rust, sandy, some granules, finely micaceous, some black carbonaceous material, noncalcareous	13	1,672
Granules and coarse sand, subangular to subrounded, some metamorphic fragments, some variegated clay	14	1,686
Basal conglomerate, metamorphic fragments of quartz, feldspar, epidote and purple garnet ?, locally intermixed; matrix of variegated clay	21	1,707
Gneiss, yellowish-white feldspar, clear quartz; micaceous; some epidote, purple garnet ? and quartz intermixed; probably weathered at top	36	1,743

	Thickness (Ft.)	Depth (Ft.)
Well Fd 59 (Altitude: 172 feet) (G)		
No samples	30	30
Clay, greenish-gray, very silty and sandy, slightly glauconitic and micaceous, some fossil fragments, little gravel at base	20	50
Clay, pinkish-tan, tough	30	80
Clay, greenish-gray, very silty and sandy, glauconitic, micaceous	15	95
Sand, greenish-gray, fine to coarse grained, silty, clayey, very glauconitic, micaceous, fossil fragments, locally cemented	90	185
Clay, gray, silty, sandy, micaceous, glauconitic; near base soft and sticky with some gravel	56	241
Sand, dark gray to gray, fine to coarse grained, gravelly, silty near top with amount decreasing downward, clayey at top, glauconitic to slightly glauconitic	34	275
Gravel, sandy, some pink, yellow and blue fragments, abundant siderite nodules	15	290
Sample missing	5	295
Clay, light brown, very light gray, yellow, red, orange, and pinkish-tan, silty, sandy, soft, hematite nodules	29	324
Clay, variegated, silty, sandy, soft	11	335
Gravel, sandy, abundant siderite nodules, slightly glauconitic, pink, yellow and blue fragments	25	360
Clay, very light gray, yellow, red, gray, pinkish-tan, orangish-brown, and violet, siderite nodules, pyritic, glauconitic, carbonaceous fragments	25	385
Gravel, sandy, some siderite nodules, near top clayey with some glauconite and carbonaceous fragments	45	430
Clay, sand, and gravel; clay, pinkish-tan, very light gray, red, yellow, and yellowish-brown to brown; sand, fine to coarse grained; some glauconite and hematite nodules; mixtures and gradations	58	488
Clay, cinnamon brown, very light gray, yellow, orangish-brown, violet and pinkish tan, silty, locally some hematite nodules, coarse quartz fragments at base	32	520
Clay, gray to brown, silty, finely sandy, micaceous, soft; and clay, variegated, orange, yellowish-green, very light gray, pink, violet, and yellowish-brown, soft	50	570
Clay, variegated, gray, violet, red, reddish-brown, yellow, light gray, pink, olive green, locally silty and sandy	164	734
Sand, fine to coarse grained, subangular, gravelly, some purple, yellow, and pink grains, some clay	50	784
Clay, light brown, yellow, green, very light gray, pink, and pinkish-tan, silty	22	806

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fd 59 (continued)		
Sand, fine to coarse grained, subangular, abundant purple grains; clay, green, reddish-brown, very light gray, silty, soft	19	825
Clay, green, gray, and pink, silty	14	839
Sand, fine to coarse grained, dominantly medium grained, subrounded, abundant purple grains; some variegated silty clay	13	852
Sand, very clayey, light brown, orangish-brown, very light gray, dominantly fine grained, gravelly; some variegated silty clay zones	19	871
Silt, dark gray, green, reddish-brown, firm; and clay, light brown and very light gray, fine to medium sandy, soft	52	923
Sand, clayey, light brown and very light gray, fine to coarse grained, subrounded; some zones silt, green, gray, reddish-brown, finely sandy, firm	23	946
Clay, yellow, light brown, very light gray, and pinkish-tan, fine to coarsely sandy; and silt, green, reddish-brown, gray, and violet, finely sandy, firm	24	970
Sand, clayey, yellow and light brown, fine to coarse grained, dominantly medium, subrounded; some silt, light gray, green, and reddish-brown, firm	20	990
Conglomerate, pebbles up to 1/4" and granules of clay, light green to grayish green; matrix of sand, fine to coarse grained, clayey	5	995
Sand, very light brown and light gray, fine to medium grained, few zones grade to silt	5	1,000
Clay, light brown and yellow, finely sandy, some coarse sand, micaceous; and silt, reddish-brown and green, finely sandy, micaceous, firm	20	1,020
Sand, clayey, very light gray and light brown, fine to coarse grained, dominantly fine, subrounded, some purple grains; some silt, green and reddish-brown, finely sandy, micaceous, firm	18	1,038
Clay, green and light gray, fine to coarsely sandy, micaceous; and silt, green, reddish-brown, and gray, sandy, micaceous, firm	7	1,045
Sand and silt, clay near base, grayish-green, orange oxidation streaks near top, micaceous	4	1,049
Sand, very light gray, fine to medium grained, some white feldspar, little mica and clay, little mud infiltration	8	1,057
Clay, tan, light brown, yellow, pink, and very light gray, sandy, soft; and some silt, light gray to light greenish-gray, and reddish-brown, sandy, micaceous, firm	33	1,090
Silt, green, reddish-brown, and light gray, sandy, micaceous, firm; locally zones of clay, very light gray, light brown, and orange, sandy, soft	23	1,113

	Thickness (Ft.)	Depth (Ft.)
Well Fd 59 (continued)		
Sand, yellowish-brown (iron stained), fine to medium grained, good sorting, angular to subangular, some white feldspar and black grains, micaceous, noncalcareous	30	1,143
Clay, light brown, very light gray, yellow, and light green, sandy, silty, micaceous; soft; some silt, reddish-brown and green, micaceous, firm	30	1,173
Sand, orangish-brown, fine to medium grained, angular to subangular, good sorting, 20% white feldspar grains, few black grains, micaceous, much core loss	19	1,192
Clay, hematite red, little light green and yellowish-brown mottling	2	1,194
Clay, light brown, light gray, tan, and pink, silty, sandy, micaceous, soft; silt, reddish-brown and green, sandy, micaceous, firm; locally few carbonaceous fragments	19	1,213
Sand, clayey, light brown, very light gray, orange, and green, medium to coarse grained, subrounded, micaceous; few silt zones	11	1,224
Clay, light brown and very light gray, fine to coarsely sandy, micaceous, soft; silt, reddish-brown, green, gray, and pink, micaceous, firm	23	1,247
Sand, light brown, tan, and light gray, fine to medium grained, silty, clayey, micaceous; some zones silt, brown and green, micaceous, firm	20	1,267
Clay, light brown, light gray, pinkish-tan, yellow, orange, and green, silty, fine to medium sandy, micaceous, soft, locally grades to a very clayey sand; and silt, reddish-brown, green and violet, micaceous, firm	23	1,290
Sand, fine to medium grained, little silt, clay, and coal	2	1,292
Sand and clay, thinly interbedded and locally varved	3	1,295
Sand, light gray, fine to medium grained, fair to good sorting, micaceous, some coal, some white and flesh colored feldspar, little silt and clay, few thin gray clay zones	13	1,308
Clay, gray to very light gray, and light brown, silty, sandy, micaceous, soft; silt, firm	5	1,313
Sand, very light gray and light brown, fine to medium grained, micaceous	7	1,320
Clay, light brown, gray, light gray, and yellow, silty, finely sandy, micaceous, soft	10	1,330
Clay, variegated, dominantly green, reddish-brown, pink, and gray, very silty, finely sandy, micaceous, firm, locally white spots on the green; carbonaceous fragments	25	1,355
Clay, green, reddish-brown, gray, light brown, tan, and very light gray, silty, sandy, micaceous, soft to firm, locally grades to a clayey sand	36	1,391

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fd 59 (continued)		
Clay, hematite red with light green and gray mottling, some white to light yellow spots, silty, micaceous, locally few small coal fragments, for most part noncalcareous, but locally slightly calcareous	28	1,419
Sand, greenish-gray, brown, reddish-brown, light gray, and dark green, fine to coarse grained, silty, clayey, micaceous, carbonaceous streaks	31	1,450
Clay, light greenish-gray and light brown, silty, fine to medium sandy, soft, carbonaceous streaks, locally grades to a clayey sand; some reddish-brown and green silt	17	1,467
Sand, greenish-gray, fine to coarse grained, dominantly angular, some silica cemented grains, clayey, silty, micaceous, light green and brown fragments of igneous or metamorphic rocks	21	1,488
Clay, cinnamon brown and greenish-gray, silty, fine to coarsely sandy, micaceous, abundant light green and brown igneous and metamorphic rock fragments	27	1,515
Samples missing	8	1,523
Well Fd 61 (Altitude: 118 feet) (G)		
No samples	25	25
Sand, greenish-black, fine to medium grained, fair sorting, angular, very glauconitic, silty, slightly argillaceous, slightly micaceous, few coarse sand grains to pebbles, some fossil fragments, calcareous	19	44
Sandstone, brownish-gray, green tinged, fine to medium grained, angular, fair sorting, very glauconitic, very silty, fossil fragments ground to sand size; slightly argillaceous, calcareous; few granules and small pebbles	65	109
Sandstone, brown, fine to coarse grained, fair to poor sorting, very glauconitic, very silty, very calcareous, slightly argillaceous; few small fossil fragments, some pebbles	20	129
Sand, dark gray, green tinge, fine to medium grained, fair sorting, glauconitic, silty, slightly micaceous, argillaceous, some fossil fragments, calcareous, few granules	20	149
Silt, dark gray, green tinge, argillaceous, sandy to very sandy, glauconitic, slightly micaceous, some fossil fragments, calcareous, few granules	39	188
Silt, light purplish-gray, little greenish-gray, fine to coarsely sandy, argillaceous, little gravel, little black woody material, slightly calcareous	46	234
Pebbles, subrounded, most are silica; matrix sand, silty, and clay	5	239
No samples	20	259

(G) - Geologist's log from sample cuttings

	Thickness (Ft.)	Depth (Ft.)
Well Fd 61 (continued)		
Clay, variegated, some silt, sand and glauconite, little mica, few granules, slightly calcareous, plastic, sticky	19	278
No samples. Started coring 284'	4	282
Clay, dominantly reddish, with purple, white, olive and brown in irregular bands, laminae and primarily as mottling, slightly sandy, few granules, noncalcareous, soft, plastic; core loss; 25' cored; 12' recovered	26	308
Clay, brown, yellow tinge, some reddish-brown, soft, slightly plastic; silty to finely sandy in zones; this part of core had to be dug out of core barrel	6	314
Clay, brown and purplish red, locally light gray mottled; sandy near base	5	319
Clay, variegated, silty, locally sandy, calcareous, plastic; no core recovery	20	339
No samples; no core recovery	4	343
Sand, variegated, clayey, silty, rather numerous subrounded granules, little coal, calcareous; no core recovery	36	379
Clay, ochre brown and light gray, locally mottled, locally sandy, noncalcareous; the light gray is silty, firm near center, plastic toward top and base; little coal near base	11	390
Clay, gray to brown, silty, little sand, carbonaceous fragments, mostly firm	6	396
Clay, dominantly gray, silty, few granules, few limonite nodules, little coal, calcareous; no core recovery	5	401
Clay, light to dark gray, some reddish and mustard mottling and banding, locally silty and sandy, some carbonaceous fragments near center, firm, noncalcareous	7	408
Clay, reddish-purple to brick red, some light gray mottling, locally slightly silty, few small pebbles toward top, hematitic nodules toward base, firm, noncalcareous; the light gray clay is silty and locally very finely sandy	12	420
Clay, variegated, silty, very slightly sandy, few hematite and limonite nodules, calcareous, plastic; no core recovery	11	431
Clay, reddish-brown to brown, reddish-purple and light gray locally mottled and marbled, little silt, slightly sandy, firm, hard, noncalcareous, slightly glauconitic toward top, some hematite nodules, locally nodules with epidote fragments; 15' 8" recovered	20	451
Clay, light gray and orangish-red to brownish-red mottled, slightly silty, few hematite nodules, plastic; no core recovery	6	457
Sand, olive brown, reddish, bluish-gray, and light gray, locally mottled and banded, slightly silty, some clay locally grading to a clay, few hematite inclusions, noncalcareous; much core loss; 3' 8" recovered	25	482

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fd 61 (continued)		
Clay, red to reddish-purple, mottled and marbled, slightly silty, few hematite nodules, noncalcareous; 2' 4" recovered	4	486
Clay, red, pink, some light gray, mottled and banded, silty, much fine sand, noncalcareous; some core loss, 1' 2" recovered	4	490
Clay, variegated, but dominantly white to dark gray, green and orangish-red to brownish-red, locally marbled and mottled, very little silt, locally a little epidote, slightly calcareous; some clayey sand zones; much core loss, 3' recovered	27	517
Sand, light to dark gray, some green and brown, locally mottled, graded, some carbonaceous material, few pebbles near base, clean to clayey locally grading to sandy clay, noncalcareous	31	548
Clay, gray with brick red hematitic mottling and spotting, some yellow limonite; very little silt; fatty clay, firm, noncalcareous, core loss at top, 10' recovered	23	571
Clay, brown to greenish-brown, light gray and reddish-brown locally mottled, slightly sandy, noncalcareous; 2' 2 1/2" recovered	5	576
Clay, light gray and dark gray, some hematitic spotting, some limonite, noncalcareous; the light gray is finely sandy; core loss, 7' 4 1/2" recovered	11	587
Clay, light gray and tan mottled, slightly silty, slightly sandy, noncalcareous; core loss	4	591
Clay, reddish-brown and reddish-purple, mottled, slightly silty, noncalcareous, few granules hematite; core loss, 4' 6" recovered	9	600
Sand, reddish-brown, purplish-brown, light gray to dark gray, and yellowish to olive green, locally mottled, clayey and in some places grading to a sandy clay, few granules and small pebbles, some limonite and hematite nodules, noncalcareous; much core loss, 3' 11" recovered	23	623
Clay, brown to red with light gray sandy clay mottling, clay variegated toward base, some hematitic nodules, firm to plastic, noncalcareous; core loss, 13' 7" recovered	17	640
Clay, dark gray with brick red mottling, some violet and yellowish-green variegated, fatty, firm, noncalcareous, hematitic; core loss, 4' 11" recovered	10	650
Clay, reddish-purple, locally red to brown, green and gray mottling, slightly silty, locally sandy, little granular hematite, hard, noncalcareous	18	668

	Thickness (Ft.)	Depth (Ft.)
Well Fd 61 (continued)		
Clay, olive green, fatty, mottled and marbled with reddish-purple and gray clay, noncalcareous, few limonitic concretions, little carbonaceous material; core loss, 8' 11" recovered	11	679
Clay, banded, variegated, locally silty, and sandy; grading to clayey sand near base	4	683
Clay, light to dark gray, locally mottled; the light gray is silty; 1' 7 1/2" recovered	3	686
Clay, violet grading to light gray, olive drab and violet mottling, very silty, partly indurated, firm, noncalcareous; few coal fragments toward top	7	693
Sand, dark and light grayish-green, very fine grained, very clayey, little carbonaceous material; 1' 9" recovered	4	697
Clay, reddish-brown, reddish-purple, greenish-brown, green and gray, mottled and marbled, few hematitic nodules, little carbonaceous material near top, few slickensides near top; some gray silty clay mottling toward base; core loss, 19' 1 1/2" recovered	28	725
Sand, orange, graded, silty, argillaceous, some hematite grains and nodules, few granules, very slightly calcareous; little glauconite at top; much core loss; 27' cored, 0' 1 1/2" recovered	27	752
Clay, grayish-brown becoming conglomeratic toward base; grayish-brown clay matrix; pebbles and granules of hematite and green and reddish-brown clay; core loss, 1' 5 1/2" recovered	6	758
Gravel, clear silica, granules and small pebbles, subangular to subrounded; matrix orange sand, silt, and clay; no core recovery	17	775
Gravel, clear silica, granules and small pebbles, subangular to subrounded, silty, slightly sandy, slightly argillaceous, some hematite nodules and grains; no core recovery	10	785
Sand, orangish-brown, medium to coarse grained, silty, argillaceous, slightly calcareous; no core recovery	7	792
Clay, reddish-brown, reddish-purple, gray and green, mottled, silty to slightly silty, becoming sandy toward base, locally few slickensides, hard, noncalcareous; core loss, 6' recovered	11	803
Sand, green, fine to medium grained, micaceous, glauconitic, much magnetite, slight mud infiltration, siliceous ooliths common, becoming coarser toward base	9	812
Sand, orange to brick red, medium to coarse grained, fair sorting, silty, slightly calcareous, few granules, argillaceous becoming fairly clean near base; no core recovered	12	824

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fd 61 (continued)		
Clay, variegated, but dominantly orangish-brown, brick red and light green mottled, silty, micaceous, slightly sandy, few granules, slightly calcareous; the light green is more silty and finely sandy; no core recovered	18	842
Clay, dark brown and dark green mottled, very silty, micaceous, tough, noncalcareous; green clays more silty, slightly glauconitic and contain little fine sand; some lenses inclined 30°, internal slickensides common toward base, 7' 10" recovered	10	852
Clay, variegated, mustard, violet, gray, reddish-brown, brown, silty to very silty, fine sand common, micaceous, few zones fatty clay; bed broken and rotten appearing due to abundant small internal slickensides; 6' 7" recovered	10	862
Clay, red, brown, mottled by gray, green and reddish-purple, silty; sand, soft, noncalcareous, 3' 4 1/2" recovered	5	867
Clay, grayish-green, very sandy, noncalcareous, mottled by green and reddish clay, 3' 2 1/2" recovered	5	872
Clay, reddish-brown, reddish-purple, green and gray mottled, silty, slightly sandy, noncalcareous, occasional granules of hematite; at base slightly glauconitic and few carbonaceous grains; 9' 3" recovered	12	884
Clay, green and brown mottled, very silty, micaceous, tough, noncalcareous; green clay is more silty, contains fine sand, slightly glauconitic; locally bands inclined 30°; 5' 3" recovered	7	891
Clay, variegated, sandy, detrital, weathered feldspar ? and epidote ?, internal slickensides	2	893
Clay, reddish-brown and greenish-gray mottled, silty, sandy, quartz fragments; residual ?	2	895
Sand, graded, very clayey, silty, tight, non-porous, noncalcareous; is a sandy clay at top	4	899
Silt, violet and light green mottled, clayey, finely sandy, glauconitic, noncalcareous, pebbles	3	902
Sand and clay; sand, orangish, medium to coarse grained, silty, argillaceous, noncalcareous, little glauconite, probably non-permeable; clay, variegated, sandy, near base pebbly; core loss, 2' 7" recovered	14	916
Sand, medium to coarse grained, angular to subangular, some granules, clean; no core recovery	12	928
Clay, multicolored but dominantly reds, greens, grays and yellows, slightly silty to silty, locally sandy, little hematite, locally micaceous, soft to firm, noncalcareous; locally grades to a clayey silt; core loss, 15' recovered	21	949

	Thickness (Ft.)	Depth (Ft.)
Well Fd 61 (continued)		
Sand, medium to coarse grained, fair sorting, few granules, slightly silty, little clay, very little coal; some bands clay, variegated, locally sandy and silty, few granules; much core loss; 4' 1 1/2" recovered	25	974
Clay, reddish-brown and grayish-green, brown earthy inclusions, silty, sandy, cross-laminated; 2' 2" recovered	6	980
Sand, grayish-green, fine grained, glauconitic, cross-bedded; noncalcareous; becoming clayey toward base	8	988
Clay, grayish-green, silty, slightly to very sandy, noncalcareous, some yellowish-brown staining; locally grades to a clayey sand; core loss, 4' 8" recovered	10	998
Sand, grayish-green, very fine to medium grained, slightly micaceous, slightly glauconitic; some clayey zones; locally cross-bedded; core loss, 6' 9" recovered	27	1,025
Clay, greenish to bluish-gray with brick red, and yellowish to olive brown mottling, locally silty, some hematite nodules, few carbonaceous flecks near top, little sand, noncalcareous, internal slickensides	21	1,046
Clay, ochre brown, some gray and brick red mottling, slightly silty, ferruginous, noncalcareous; many internal slickensides	6	1,052
Clay, yellowish, greenish and reddish-brown, green, yellow, blue and gray mottled, silty, soft, noncalcareous; few slickensides	6	1,058
Clay, green, gray, violet and yellowish-brown, laminated, silty, hard, noncalcareous	4	1,062
Clay, green, reddish-brown, reddish-purple, grayish-blue and gray, banded and mottled, silty, sandy, soft at top, rest hard, noncalcareous	9	1,071
Sand, fine grained, clayey, slightly glauconitic, arkosic ?, cross-laminated, tight	2	1,073
Sand, fine grained, silty, slightly clayey, tight, locally arkosic, slightly glauconitic; upper 1' is a sandy clay	5	1,078
Sand, arkosic, fine to medium grained, micaceous, heavy black minerals, tight, friable, noncalcareous; basal 1' a clay pebble conglomerate	5	1,083
Sand, brown, olive cast, fine to medium grained, arkosic, abundant heavy minerals, micaceous; interlaminated and interbedded with sand, green, silty; upper 4' a mottled clay	5	1,088
Clay, reddish and green mottled, silty, sandy; clay pebbles at top; 0' 2" recovered	4	1,092
Sand, multicolored, fine to medium grained, slightly glauconitic, some heavy minerals	3	1,095
Clay, grayish-green, chocolate brown, red and reddish-purple mottled, hard; many slickensides	7	1,102
Clay, reddish-brown, reddish-purple, green and bluish-gray mottled, silty, hard, noncalcareous, basal 6" is a clayey sand	13	1,115

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fd 61 (continued)		
Clay, cocoa brown, sandy, silty, hard, noncalcareous	5	1,120
Clay, brown, silty, hard, noncalcareous, little reddish-purple mottling in basal 2 1/2'	7	1,127
Clay, reddish-brown, slightly silty, soft; some clay pebbles near top; 2' 3" recovered	4	1,131
Clay, reddish-brown, pinkish-brown, light gray, pink, olive and purple locally mottled, very sandy, silty; some sand laminae; some internal slickensides; 5' 7 1/2" recovered	9	1,140
Clay, pink, light greenish-gray mottled; grading to a light green siltstone; variegated clay at base; 4' 2 1/2" recovered	6	1,146
Sandstone, light greenish-gray, fine grained, silty, micaceous; some clay near base; 0' 5" recovered	4	1,150
Clay, variegated, silty, ferruginous, hard, noncalcareous, some slickensides; 2' 8" recovered	6	1,156
Clay, light greenish-gray and brown, locally mottled, silty, micaceous, locally sandy, noncalcareous	12	1,168
Sand, reddish-brown to yellowish-brown, fine to medium grained, silty, argillaceous; locally grades to a sandy clay	5	1,173
Clay, reddish-brown, little light green, silty, finely sandy, micaceous; 1' 9 1/4" recovered	3	1,176
Sand, orangish to reddish-brown and pale green, fine to medium grained, argillaceous, silty	4	1,180
Sand, light grayish-green, fine to coarse grained, friable, clayey streaks at base	3	1,183
Sand, coarse grained, angular to subangular, fair sorting, little silt; few clay streaks; no core recovery	11	1,194
Sand, light brown, reddish-brown and some greenish, fine to coarse grained, slightly argillaceous, some silt, arkosic; some clay and silt streaks; 2' 9 1/2" recovered	9	1,203
Clay and sand interbedded, greenish and purplish; sand fine to coarse grained, locally arkosic; clay, locally slickensided; 5' 6 3/4" recovered	7	1,210
Sand, coarse; interbedded clay; core loss in sand zones, 1' 0 3/4" recovered	4	1,214
Interbedded sand, fine to medium clay, carbonaceous, slickensided; 2' 8 1/4" recovered	8	1,222
Clay, light green to green to light gray, light purple, and yellowish to reddish-brown, locally mottled, silty, locally sandy, abundant internal slickensides, noncalcareous; 13' 8 1/4" recovered	16	1,238

	Thickness (Ft.)	Depth (Ft.)
Well Fd 61 (continued)		
Sand, green, yellowish-brown and light purple, fine to medium grained; good sorting, slightly to very argillaceous, micaceous; 2' 10 1/4" recovered	7	1,245
Sand, pale green and yellowish-brown, fine to coarse grained, poorly sorted, loose, silty, some clay; few clay bands, slightly sandy to sandy; much core loss, 3' 9 3/4" recovered	19	1,264
Clay, green, locally purple tinged and reddish-brown mottled, fine to medium sandy, silty, micaceous; locally grades to a clayey sand	5	1,269
Clay, yellowish-brown to reddish-brown, green, yellow, light purple and light grayish-green mottled, silty, locally little fine sand, noncalcareous, some internal slickensides; 11' 10 1/2" recovered	19	1,288
Sand, variegated, but dominantly light brown, light gray and light greenish-blue, fine to medium grained, fair sorting, friable, silty, slightly to very argillaceous; locally grading to a sandy clay; 8' 4 3/4" recovered	9	1,297
Clay, variegated, much fine to medium sand, noncalcareous; locally internal slickensides; 4' 8 1/4" recovered	7	1,304
Sand, very light gray to light green, buff at base, fine to coarse grained, good to poor sorting, silty, slightly argillaceous, locally green, clayey streaks, few feldspar grains; at base coral fragments and few shale partings	24	1,328
Clay, brown, silty, abundant slickensides toward base	2	1,330
Clay, light gray with orangish to reddish-brown mottling, micaceous, very slightly calcareous; internal slickensides; 2' 10" recovered	8	1,338
Clay, light green to green, reddish-brown and light purple mottling, silty, scattered fine to medium sand near base, micaceous, abundant internal slickensides	14	1,352
Clay, green to light green, few ochre spots, abundant silt and fine sand, internal slickensides near top	6	1,358
Sand, light gray, light greenish-gray and light grayish-buff, fine to medium grained, poor to good sorting, friable, silty, argillaceous, few lignite and coal streaks and fragments, feldspar grains near top and base; very locally becomes very clayey with few slickensides, noncalcareous, core loss; 16' 10 1/2" recovered	26	1,384
Clay, light green, grayish-green, gray and brown, silty, scattered sand, slightly micaceous, few black carbonized plant fragments; locally internal slickensides; grades to sand near base; 8' 1" recovered	14	1,398

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fd 61 (continued)		
Clay, light green, grayish-green and olive green, silty, fine to medium sandy, black carbonaceous flecks toward top; local internal slickensides	6	1,404
Sand, grayish-green grading to light brown, fine to medium grained, poor to good sorting, silty, micaceous, argillaceous becoming slightly argillaceous toward base; 15% of grains are feldspar; coal fragments near base; 3' recovered	12	1,416
Clay, green, basal 1" variegated, silty, micaceous, scattered black carbonaceous flecks, some internal slickensides; near base is 8" band clayey sand	6	1,422
Sandstone, very light gray, fine to medium grained, calcareous cement, tight	2	1,424
Sand, light gray, fine to medium grained, slightly argillaceous, detrital coal streaks	4	1,428
Sand, medium grained, very friable; porous and permeable, complete mud infiltration	2	1,430
Sand, gray, fine to medium grained, fair sorting, very friable, silty, slightly argillaceous, some white feldspar grains, scattered bands detrital coal; locally mud infiltration, bed inclined 10°; 10' 7 1/4" recovered	18	1,448
Clay, green to dark green, dark gray at top, silty, micaceous, abundant internal slickensides; locally aggregates nearly white siltstone	7	1,455
Pebbles, rounded, clear and rose quartz, some metamorphic, matrix sand, silt and clay; some clay lenses, gray and brown carbonaceous, few rust and green; some sand and sandstone lenses; 3' 0 1/2" recovered	11	1,466
Clay, orangish, silty, sandy, many pebbles; no core recovery	6	1,472
Granules to cobbles, rounded, rose and clear quartz and metamorphic, some with epidote; matrix of clay, silt and sand; much core loss, 1' recovered	19	1,491
Clay, variegated, but dominantly white to very pale green and whitish-orange, silty, locally sandy, little coal near base, plastic, noncalcareous; streaks of sandstone, fine grained, glauconitic, calcareous cement; 1' recovered	12	1,503
Sandstone, graded, silty, clayey; basal 1' 3" a conglomeratic clay	4	1,507
Siltstone, purple and green, argillaceous, very micaceous, locally sandy, few granules	5	1,512
Clay, grading to fine sandstone, argillaceous; some mica	2	1,514
Granules and pebbles; sand clay silt matrix; siltstone lense toward base; clay at base	4	1,518
Well Fd 61 (continued)		
Sand, fine to medium grained, tight, inclined 15°, upper 1" conglomeratic	2	1,520
Siltstone, grayish-green, argillaceous, very micaceous, inclined 15°	2	1,522
Clay, variegated, silty, micaceous; locally grades to a siltstone	3	1,525
Siltstone, purple to grayish-green, green to gray and reddish-brown, locally mottled, argillaceous, micaceous, locally sandy, few granules; few slickensides	7	1,532
Conglomerate, granules and pebbles, most clear quartz; matrix sand, silty, and clay	2	1,534
Siltstone, reddish-brown, some green, mottled toward top, argillaceous, micaceous, some sand, some granules and small pebbles, calcareous; occasional limestone band or patch; occasional band of sandstone; inclined 40°	18	1,552
Interbedded sandstone and siltstone; sandstone, varicolored, fine to coarse grained, good to poor sorting, silty, argillaceous, micaceous, slightly calcareous to calcareous, some granules; one zone grades to conglomerate; siltstone, reddish-brown and green locally mottled, argillaceous, micaceous, locally sandy	25	1,577
Sandstone and conglomerate, pebbles to fine sand, tight	6	1,583
Interbedded sandstone and siltstone; sandstone, graded, few pebbles, argillaceous; siltstone argillaceous, micaceous, slightly sandy	8	1,591
Siltstone, reddish-brown, little green mottling, argillaceous, micaceous, calcareous, little sand, some internal slickensides, inclined 40°	9	1,600
Interbedded sandstone and siltstone, reddish-brown, little green mottling, argillaceous, micaceous, inclined 40°	5	1,605
Interbedded sandstone and shale, reddish-brown, little green mottling, micaceous, calcareous, locally slickensided; sandstone, fine to medium grained, argillaceous; inclined 45°	11	1,616
Interbedded conglomerate and sandstone; conglomerate, pebbles and granules; sandstone matrix; sandstone, reddish-brown, fine grained, some coarse; inclined 50°, siltstone at top	7	1,623
Interbedded sandstone and shale; sandstone, light green, light pink to pinkish-red and reddish-brown, locally mottled, fine to coarse grained, poor to good sorting, few granules; shale, reddish-brown, micaceous, black carbonaceous flecks; inclined 50°; very little siltstone	13	1,636
Shale, reddish-brown, some green mottling, micaceous to very micaceous, slightly calcareous to calcareous, abundant slickensides; upper 2' more silty than lower part	14	1,650

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Fd 61 (continued)		
Siltstone, gray to green, argillaceous; internal slickensides, inclined 50°	4	1,654
Siltstone, light and dark gray laminated, soft rock deformation, inclined 50°	3	1,657
Sandstone, very light gray, fine grained, good sorting, cemented, silty, slightly argillaceous, few dark micaceous laminae, slightly calcareous and pyritic; quartz granules at base; bed inclined 50°, no mud infiltration	10	1,667
Siltstone, light gray, micaceous; coal bands, black, conchoidal fracture; inclined 50°	6	1,673
Conglomerate, granules and small pebbles; sandstone matrix; tight, lenses fine sandstone	4	1,677
Sandstone, light gray, fine to medium grained, coal streaks, conglomeratic near base	6	1,683
Sandstone, light gray, fine to coarse grained, slight mud infiltration 1' 4" recovered	3	1,686
Sandstone, very light gray, fine grained, good sorting, silty, micaceous, coal fragments, few granules, slightly calcareous; inclined 50°	10	1,696
Conglomerate, granules to cobbles, quartz, quartzite and schist, rounded to sub-angular; matrix, sandstone, graded, friable to cemented; locally grades to a sandstone, inclined 50°; very slight mud infiltration	10	1,706
Shale, brown to reddish-brown, some green, locally mottled, slightly sandy; siltstone at top	3	1,709
Sandstone, reddish-brown, graded, clayey, silty, granules near base; siltstone at base	2	1,711
Shale, reddish-brown, gray sandy mottling top 5', below some green mottling, micaceous, slightly sandy, few calcite spots near top, few granules; in basal 1' more pebbles and granules, composed of quartz and metamorphic rocks	14	1,725
Well Fd 62 (Altitude: 230 feet, Depth: 1,818 feet) (See Hansen, 1968) (G)		
Well Fe 30 (Altitude: 235 feet)		
Top soil	3	3
Brown clay	9	12
Sand, gravel	23	35
Marl, shells	150	185
Brown clay	30	215
Marl, shells	20	235
Rock, marl	150	385
Shells, marl	27	412
White clay	5	417
Fine sand	7	424
Muddy sand	17	441
Water sand	15	456

(G) - Geologist's log from sample cuttings

	Thickness (Ft.)	Depth (Ft.)
Well Ff 1 (Altitude: 130 feet, Depth: 291 feet) (See Cooke, 1952)		
Well Ff 16 (Altitude: 129 feet, Depth: 379 feet) (See Cooke, 1952) (G)		
Well Gc 1 (Altitude: 210 feet, Depth: 355 feet) (See Cooke, 1952)		
Well Gc 5 (Altitude: 196 feet) (G)		
No samples	40	40
Silt, greenish-gray, clayey, fine to medium sandy, some fossil fragments, toward base glauconitic, locally grades to a clay or sand; few gravel zones	100	140
Clay, pink, silty	25	165
Sand, greenish-gray and gray, fine to medium grained, clayey, silty, glauconitic, micaceous, fossil fragments locally very abundant, locally cemented with calcite; near base some woody fragments, bluish and pink sand grains, and gravel	125	290
Clay, dark gray, very silty, finely sandy, glauconitic, micaceous, soft; grades to a clayey sand at base	30	320
Sample missing	5	325
Gravel and sand, fine to coarse grained, pyritic, clean with clay and silt at base	30	355
Sand, fine to medium grained, angular to rounded, dominantly clean with some clayey and silty zones	25	380
Gravel, sandy, silty, clayey (cinnamon brown, tan, and very light gray)	15	395
Clay, buff, orange, very light gray, very silty, sandy; gravelly toward base	29	424
Clay, light brown, cinnamon brown, and yellowish-green, very silty, finely sandy, glauconitic, slightly gravelly	35	459
Sand, fine to medium grained, very silty, very clayey (variegated), limonite fragments	29	488
Clay, variegated, reddish-brown, light brown, light gray, green, yellow, orange, red, and tan, silty, sandy to very sandy locally grading to a clayey sand, locally hematite and limonite nodules and carbonaceous fragments	47	535
Sand, clayey, gray, tan, and orange, fine to medium grained, silty	19	554
Clay, tan and yellow, very sandy and silty	8	562
Sand, clayey, light gray to tan, orange, and light brown, fine to medium grained, silty, carbonaceous fragments	21	583
Clay, variegated, orange, very light gray to gray, yellow, light brown, tan, orangish brown, and violet, silty, locally sandy, very sandy near top and base, scattered hematite nodules	98	681
Sand, gray and light brown to reddish-brown, fine to coarse grained, angular to rounded, fair to poorly sorted, moderately to very clayey, locally grading to a sandy clay, some silt, little woody material, very slightly calcareous	54	735

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Gc 5 (continued)		
Clay, variegated, dominantly gray to light brown and reddish-brown, finely silty, some sand near top and base, some mica, very slightly calcareous	20	755
Sand, reddish-brown, light gray, and yellow, fine to coarse grained, fair sorting, angular to subrounded, some silt and clay	47	802
Sand, brown to reddish-brown, light gray, and yellow, fine grained, good sorting, slightly to very silty, some clay, locally grading to sandy clay	33	835
Clay, variegated, reddish-brown to brown to orangish-brown, white, and yellow, moderately to very silty, some sand, slightly calcareous	59	894
Sand, variegated, orangish-brown to hematite red and nearly white, coarse grained, silty, very clayey	13	907
Clay, dominantly gray, grayish-green, and purple, silty, micaceous, little sand, scattered carbonaceous flecks, plastic, sticky, noncalcareous	17	924
Sand, medium to coarse grained, fair sorting, angular to subrounded, some silt and clay	15	939
Clay, variegated, some sand, soft, noncalcareous	5	944
Granules to coarse sand, angular to subrounded, poorly sorted, moderately to very clayey (variegated)	17	961
Clay, variegated, pinkish-tan, to hematite red, nearly white to gray, and pale yellow to light green, silty, micaceous, some sand, locally grades to a clayey sand, very slightly calcareous	67	1,028
Sand, fine to medium grained, silty, much clay, pinkish-tan to hematite red and pale green, noncalcareous	7	1,035
Samples missing	15	1,050
Sand, pale yellow, fine to coarse grained, poor to good sorting, angular to sub-angular, silty, finely micaceous, little clay, noncalcareous; some variegated clay zones; much core loss	22	1,072
Clay, variegated, orange, hematite red, light green, pink, light brown, and gray, silty, some sand, very finely micaceous, very slightly calcareous	8	1,080
Samples missing	20	1,100
Clay, variegated, orange, hematite red, light gray, light green, and nearly white, silty, some sand, finely micaceous, very slightly calcareous	16	1,116
Sand, fine to medium grained, poorly sorted, angular to subangular, variegated clay	10	1,126
Clay, white to pale yellow, bright orangish-red to hematite red, and pale green, silty, slightly sandy near top with amount increasing toward base, gradational basal contact, noncalcareous	34	1,160

	Thickness (Ft.)	Depth (Ft.)
Well Gc 5 (continued)		
Sand, fine to coarse grained, poorly sorted, angular to subangular, silty, finely micaceous, very clayey (pinkish-tan, green, yellow, gray, orange, and nearly white, locally giving thinly banded effect), noncalcareous; much core loss	28	1,188
Clay, greenish-buff, greenish-gray, nearly white, and pinkish-tan, very finely silty, sticky, plastic, abundant slicken-sides at top	31	1,219
Clay, dominantly pinkish-tan, very finely micaceous and silty, finely sandy, locally grading to a clayey sand, sticky, plastic, very slightly calcareous	36	1,255
Clay, variegated, pink to buff, gray, and yellow, slightly silty, for most part plastic and sticky, slightly calcareous	49	1,304
Silt, grading to medium sand, light green, green, light gray, and light red, finely micaceous, clayey	12	1,316
Sand, gray, buff, and pink, fine to coarse grained, fair to poor sorting, angular to subrounded, silty, clayey, locally grading to a sandy clay, micaceous, noncalcareous	24	1,340
Clay, variegated, pink, buff, gray, yellow, and white, slightly silty, micaceous, plastic, slickensided at top, very slightly calcareous	69	1,409
Sand, very light gray, fine to coarse grained, poor to fair sorting, angular to subrounded, finely micaceous, few very silty zones, moderately to very clayey, noncalcareous	18	1,427
Clay, gray, red, buff, and pink, soft and plastic, slightly sandy, slightly silty, micaceous	18	1,445
Sand, light gray and light brown, fine to coarse grained, poor to good sorting, angular to subrounded, silty, clayey, micaceous, some coal fragments, noncalcareous; much core loss	10	1,455
Sand, fine to very coarse grained, poorly sorted, subrounded to angular, slightly clayey becoming clayey near base	30	1,485
Clay, pink, light buff, and gray, very plastic, slightly silty, slightly sandy, becoming sandy near base	20	1,505
Sand, light gray, fine to coarse grained, poorly sorted, angular to subrounded, slightly clayey to clayey, locally grading to a sandy clay, silty, micaceous, locally some coal fragments, slightly to noncalcareous; core loss	41	1,546
Clay, light gray and light buff, plastic, micaceous, slightly sandy to sandy	14	1,560
Sand, fine to very coarse grained, poorly sorted, angular to subrounded, silty, very clayey, locally grades to a sandy clay	48	1,608

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Gc 5 (continued)		
Clay, light green, light purple, yellowish-brown, light buff, pink, red, gray, and yellow, slightly to very sandy, locally slickensided, locally waxy, plastic, noncalcareous; much core loss	23	1,631
Sand, medium to coarse grained, fine to coarse toward base, angular, much iron red clay	98	1,729
Well Ge 15 (Altitude: 215 feet)		
Brown clay	5	5
Coarse sand and large gravel	15	20
Coarse, brown sand and gravel	21	41
Gray clay	64	105
Greenish clay and layers of shells and wood	19	124
Greenish clay and layers of fine, silty sand	20	144
Hard, greenish clay	18	162
Mixed greenish clay, wood and silty sand	18	180
Rock (no sample)	1	181
Black clay and fine, silty sand, mixed	20	201
Black, silty sand and layers of black clay	27	228
Black clay	9	237
Shell rock	.5	237.5
Black clay	5.5	243
Silty sand and black clay	24	267
Black, silty sand and clay, with layers of white clay	47	314
Gray clay (no sample)	31	345
Very hard, brownish clay	8	353
Soft, brown clay	13	366
Rock (no sample)	.6	366.6
Soft, brown clay (no sample)	19.4	386
Rock (no sample)	6	392
Silty, blackish sand	4	396
Rock (no sample)	2	398
Continuous layers of hard rock and black, silty sand	11	409
Rock (no sample)	2	411
Hard, greenish clay	10	421
Silty, blackish sand	9	430
Rock (no sample)	1	431
Very hard rock and thin layers black, silty sand and small gravel	16	447
Blackish, silty sand	16	463
Fine, blackish, mealy sand and shell	20	483
Blackish sand, small gravel, hard packed	7.5	490.5
Very hard, greenish clay (no sample)	26.6	517
Hard, gray clay	55	572
Rock (no sample)	1.6	573.6
Hard, gray clay	83.3	657
Coarse sand, small gravel with fine sand and black specks in formation	20.6	677.6
Very coarse, white sand and small gravel; few thin hard spots in formation	16.4	694
Reddish clay (no sample)	9	703
Coarse white sand; hard spots in formation	13	716
Hard spot in formation	2	718
White, medium coarse sand, fine white sand, and black specks mixed in formation	20	738

	Thickness (Ft.)	Depth (Ft.)
Well Gf 1 (Altitude: 169 feet, Depth: 360 feet) (See Cooke, 1952)		
Well Gf 35 (Altitude: 36 feet)		
Top soil	1	1
Fine - medium brown sand with clay	4	5
Green clay	60	65
Fine sand with clay layers, with hard layers	72	137
Fine - medium sand (green), coarse	33	170
Green clay with fine sand layers	205	375
Cement sand (hard)	44	419
Fine sand layers and clay layers with shell	71	490
Fine - coarse sand with wood	75	565
Red clay	25	590
Well Hf 23 (Altitude: 7 feet, Depth: 675 feet) (See Hansen, 1968)		
Well Hf 31 (Altitude: 9 feet)		
Fill	4	4
Sand and gravel	8	12
Clay and gravel	5	17
Clay, green	44	61
Clay, green with shells	59	120
Clay, green, sandy, glauconitic	178	298
Sand and fine gravel; light gray; fragments of calcareous sandstone and shells	157	455
Clay, green, sandy	137	592
Sand, gray, medium to coarse	14	606
Sand, gray, coarse to gravelly	33	639
Clay, predominantly red, but also brown and yellow	167	806
Clay, sandy, reddish-gray	18	824
Rock	.5	824.5
Clay, sandy, reddish-gray	22.5	847
Clay, sandy, gray and white	13	860
Sand, fine to medium, gray, clayey	6	866
Clay, white and gray	4	870
Clay, red and gray	30	900
Clay, white, gray, brown, red; and sand, very fine to fine, reddish-brown	105	1,005
Sand, fine to medium, whitish-tan, clean	6	1,011
Clay, sandy	2	1,013
Sand, medium to coarse, whitish-tan, clean	23	1,036
Clay, red, tough	53	1,089
Clay, gray, sandy	20	1,109
Clay, red and gray	68	1,177
Clay, gray; and sand, fine to medium brown	28	1,205
Clay, red and gray, sandy	81	1,286
Clay, red and white, sandy	40	1,326
Clay, red and gray, sandy	124	1,450
Sand, medium to coarse, gray-brown, clean	10	1,460
Clay, green	32	1,492
Clay, green, sandy	23	1,515
Sand, variegated, clean	26	1,541
Clay, red and green, tough	63	1,604
Clay, varicolored; and sand, fine to medium, brown	50	1,654
Clay, varicolored, tough	150	1,804
Clay, varicolored, sandy; and sand, medium to coarse, brown	52	1,856

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Hf 31 (continued)		
Sand, medium to coarse, brown; and clay, sandy, white	19	1,875
Clay, varicolored, tough	81	1,956
Clay, varicolored, softer (sandy)	50	2,006
Sand, fine to medium, muddy, brown	20	2,026
Clay, varicolored, tough	170	2,196
Sand, fine to very fine, muddy	10	2,206
Clay, varicolored, tough	13	2,219
Rock	1	2,220
Clay, varicolored, softer (sandy)	17	2,237
Clay, varicolored, tough	69.5	2,306.5
Rock	.5	2,307
Clay, varicolored, soft (sandy)	33	2,340
Clay, varicolored, tough	10	2,350
Clay, varicolored, soft (sandy)	20	2,370
Sand, very fine to fine, micaceous	10	2,380
Clay, varicolored, soft (sandy)	10	2,390
Clay, varicolored, tough	20	2,410
Sand, medium, micaceous and clay	20	2,430
Clay, varicolored	17.75	2,447.75
Rock, hard	6	2,453.75
Well Hf 32 (Altitude: 10 feet)		
Landfill, sand, gravel and wood	10	10
River mud	20	30
Clay, green	310	340
Clay with some sand, crusty	275	615
Sand, coarse, free, white and gray	25	640
Clay, tough, brown and yellow	57	697
Clay, tight, red	327	1,024
Sand, free, white, water-bearing	10	1,034
Clay, mixed, tight	72	1,106
Rock	.5	1,106.5
Clay with some sand, white	6.5	1,113
Clay, very tight, mixed	31	1,144
Clay with some sand, gray	8	1,152
Clay, tight, mixed	12	1,164
Clay, very tight, white and gray	123	1,287
Clay, mixed	160	1,447
Sand, free	9	1,456
Clay, tight	9	1,465
Clay with some sand	25	1,490
Clay, tight	11	1,501
Clay with some sand	15	1,516
Sand, free	13	1,529
Clay, green	6	1,535
Clay, tight	11	1,546
Well Hf 34 (Altitude: 12 feet)		
Sand and gravel	8	8
Clay, green	6	14
Sand and gravel	6	20
Clay, green with shells	274	294
Sand, crusty, brown and black	155	449
Clay, green	152	601
Sand, white	34	635
Clay, mixed	323	958
Sand, fine, white	17	975
Clay, mixed	30	1,005
Sand, fine, with clay streaks	61	1,066

	Thickness (Ft.)	Depth (Ft.)
Well Hf 37 (Altitude: 5 feet)		
Clay and gravel, sandy brown	16	16
Clay, green	33	49
Clay, green, some shell	41	90
Clay, sandy, green	214	304
Sand, brown and black	5	309
Sand, brown and black; some clay	27	336
Sand, crust-cemented	34	370
Sand, free and tight	34	404
Sand, free, brown	44	448
Clay with some sand, green	139	587
Sand and clay	18	605
Sand	47	652
Clay with some sand	5	657
Clay, red	80	737
Rock	1.5	738.5
Clay, tight	7	745.5
Rock	.5	746
Clay, tight, brown	81	827
Clay with some sand	48	875
Clay, tight, red	42	917
Rock	1	918
Clay with some sand	40	958
Sand, free and fine	6	964
Rock	.8	964.8
Clay	3.2	968
Sand, fine and free	2	970
Clay, red	5	975
Clay, and some sand, very free	23	998
Sand, fine and free	8	1,006
Sand, fine and free; some clay streaks, free	5	1,011
Sand, fine and free, white	5	1,016
Sand, fine, free	7	1,023
Sand, fine; one or two clay streaks, free	8	1,031
Sand, fine and free	5	1,036
Clay, tight	13	1,049
Sand, fine, fairly free, white	3	1,052
Clay, tight	4	1,056
Clay with some sand	72	1,128
Clay, tight	12	1,140
Clay, hard, red	38	1,178
Clay with some sand	12	1,190
Clay, tight	15	1,205
Clay with some sand	52	1,257
Clay, tight	67	1,324
Clay, soft	27	1,351
Clay, tough	82	1,433
Sand and clay, mushy	26	1,459
Clay, tight	53	1,512
Clay and very free, fine sand	2	1,514
Sand, medium coarse with clay streaks	10	1,524
Clay, tight	36	1,560
Well Hf 40 (Altitude: 28 feet) (G)		
Clay, olive green and tan streaks	20	20
Clay, olive green	40	60
Clay, dark green, and some shell	20	80
Sand, fine, dark green, and some shell	40	120
Sand, fine, dark green	20	140
Clay, dark green with sand, coarse and white, glauconite	20	160

(G) - Geologist's log from sample cuttings

Table 6. Logs of wells in Prince George's County (Continued)

	Thickness (Ft.)	Depth (Ft.)
Well Hf 40 (continued)		
Sand, coarse, light gray, and glauconite	80	240
Sand, coarse, glauconite, green	20	260
Clay, glauconite, green	20	280
Sand, coarse, glauconite, and some shell and gray-green clay	20	300
Sand, coarse, light gray and light red clay	20	320
Sand, coarse, white to green, glauconite, with red clay	40	360
Sand, coarse and cemented, black and white, with shell and red clay with trace of glauconite	60	420
Sand, medium to coarse, white, glauconite, with shell and light gray clay	60	480
Clay, dark blue-gray with some shell	20	500
Clay, some red, some blue gray with traces of glauconite	20	520
Clay, red and black, white and green, cemented sand with shell	20	540
Sand, cemented, black, white, and green, and shell with some red clay	20	560
Clay, red and gray, and some fine to medium black sand	40	600
Clay, medium gray, lignite and medium to coarse light gray sand	20	620
Sand, fine, light gray, abundant lignite, and some light gray clay	20	640
Sand, medium to coarse, light gray, with lignite	40	680
Sand, medium to coarse, quartz with some glauconite	34	714
Clay, pink to orange and light gray-green	46	760
Clay, pink to orange and white with fine, glauconitic sand	40	800
Clay, red and tan with some fine, glauconitic sand	40	840
Clay, dark gray to red with some medium coarse, glauconitic sand	20	860
Clay, red to dark gray, with some fine glauconitic sand	20	880
Clay, red to dark gray, with some medium glauconitic sand	20	900
Clay, light gray to red with some medium to fine, glauconitic sand and some wood	60	960
Bit sample, dark gray sandy clay		
Clay, light gray with some medium to fine glauconitic sand	40	1,000
Clay, medium gray with some fine, glauconitic sand	20	1,020
Clay, red, with some fine, glauconitic sand	75	1,095

Table 7. Wells in Prince George's County for which geophysical logs are available.

Well Number	Type of Log	Depth (Ft.)
Bd 17	Gamma ray	65
Bd 64	do. , multi-point electric, single-point electric	296
Be 22	Single-point electric	284
Be 23	do.	560
Be 24	do.	422
Be 25	Gamma ray	213
Be 32	Caliper, multi-point electric, single-point electric	460
Be 32	do. , gamma ray	470
Cd 23	Single-point electric	446
Ce 39	do.	575
Cf 5	Gamma ray	102
Cf 6	do.	101
Cf 25	do.	382
Cf 28	Multi-point electric, single-point electric	1,157
Cf 29	do.	1,156
Cf 30	Single-point electric	689
Cf 31	Gamma ray	373
Cf 31	Single-point electric	745
Cf 32	do.	701
Cf 33	Gamma ray	197
Cf 35	Single-point electric	750
Cf 36	Gamma ray	179
Cf 44	do.	322
Cf 53	Multi-point electric, single-point electric	1,172
Cf 64	Gamma ray, multi-point electric	1,180
Cf 65	Multi-point electric, single-point electric	1,164
Cf 66	do.	1,040
De 31	Gamma ray, single-point electric	361
Df 34	Multi-point electric	540
Df 35	Gamma ray, single-point electric	193
Ec 5	Gamma ray	698
Ec 41	Single-point electric	870
Ec 43	do.	835
Ec 46	do.	804
Ec 48	do.	249
Ed 34	Gamma ray	482
Ed 50	do. , multi-point electric, single-point electric	780
Ee 51	Single-point electric	400
Ee 52	do.	490
Ee 53	do.	924
Ef 34	Gamma ray, single-point electric	381
Ef 37	Single-point electric	465
Ef 40	Gamma ray	311
Fb 13	do.	401
Fb 54	do.	650
Fd 9	do.	365
Fd 25	do.	400
Fd 32	do.	482
Fd 39	do.	342
Fe 30	do.	208
Fe 33	do. , multi-point electric	585
Ge 15	Single-point electric	697
Ge 19	Gamma ray	440
Ge 20	do.	446
Gf 35	do. , multi-point electric	586
Hf 23	do. , single-point electric	645
Hf 24	Single-point electric	454
Hf 25	do.	454
Hf 31	Gamma ray, single-point electric	1,130
Hf 34	do. , do.	1,270
Hf 35	do.	393
Hf 39	do.	336
Hf 40	Caliper, gamma ray, multi-point electric	1,084

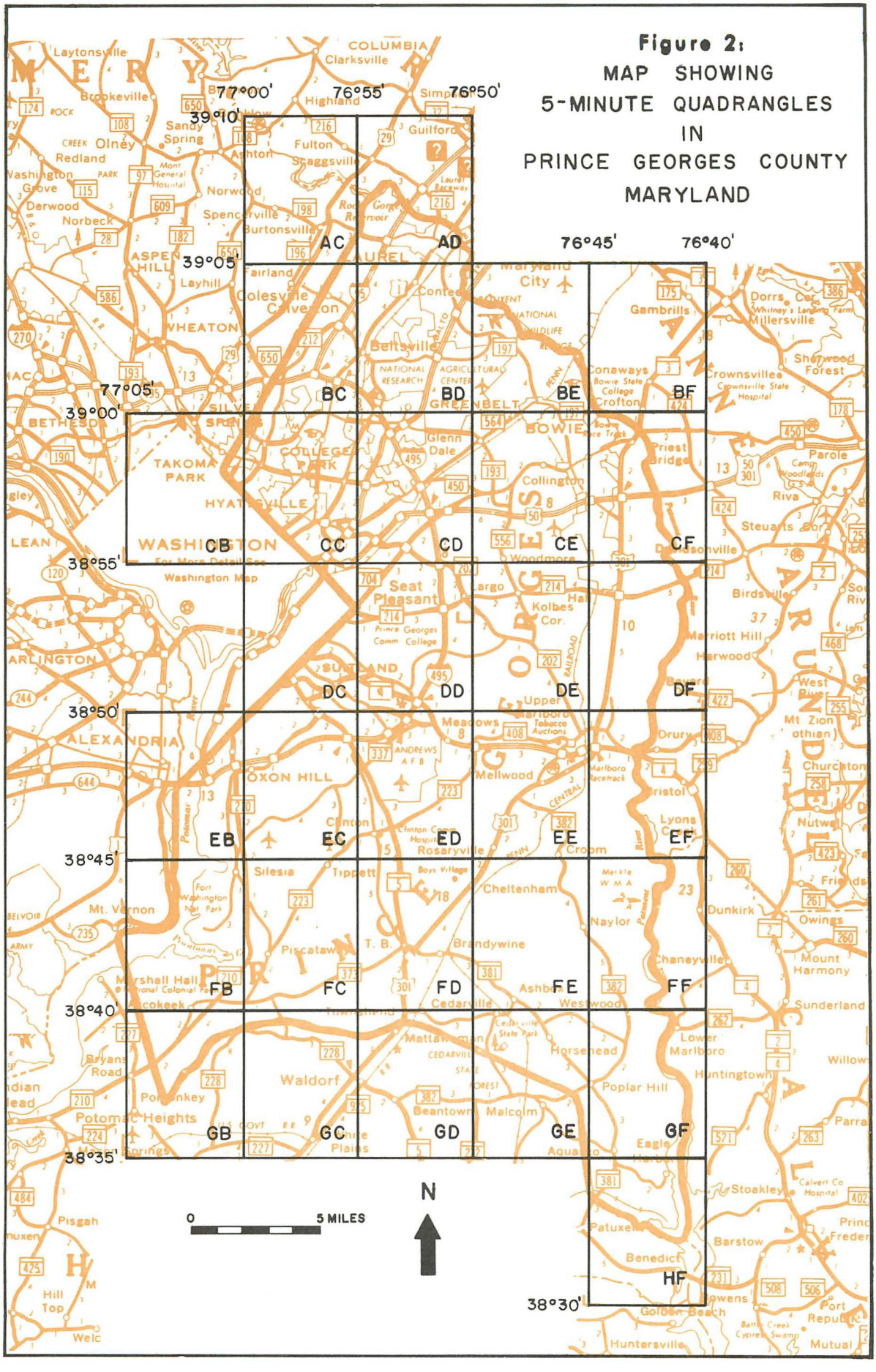
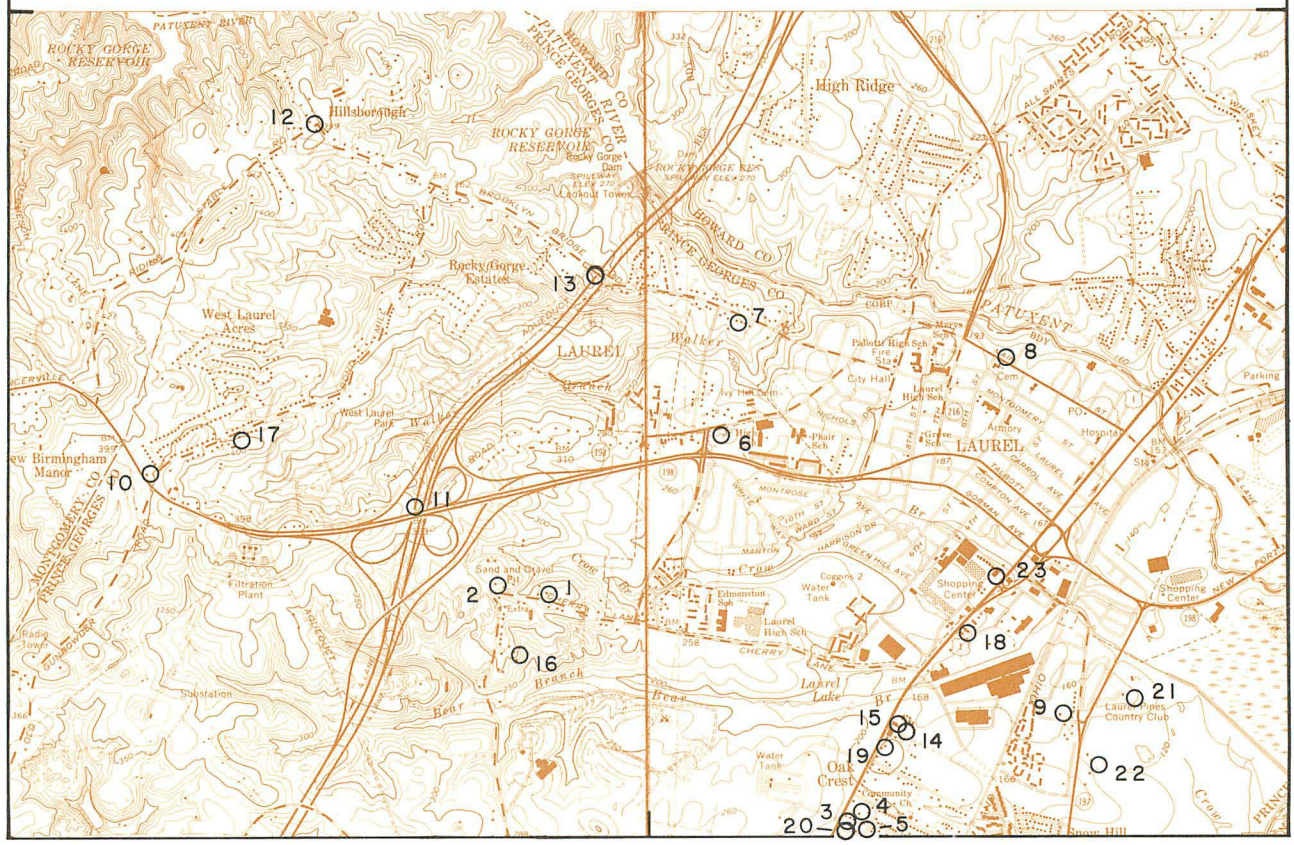


Figure 2:
MAP SHOWING
5-MINUTE QUADRANGLES
IN
PRINCE GEORGES COUNTY
MARYLAND



Quadrangle AD

CONTOUR INTERVAL 10 AND 20 FEET

DATUM IS MEAN SEA LEVEL

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

Quadrangle B C

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL

1 ½ 0 1 MILE

Quadrangle BD

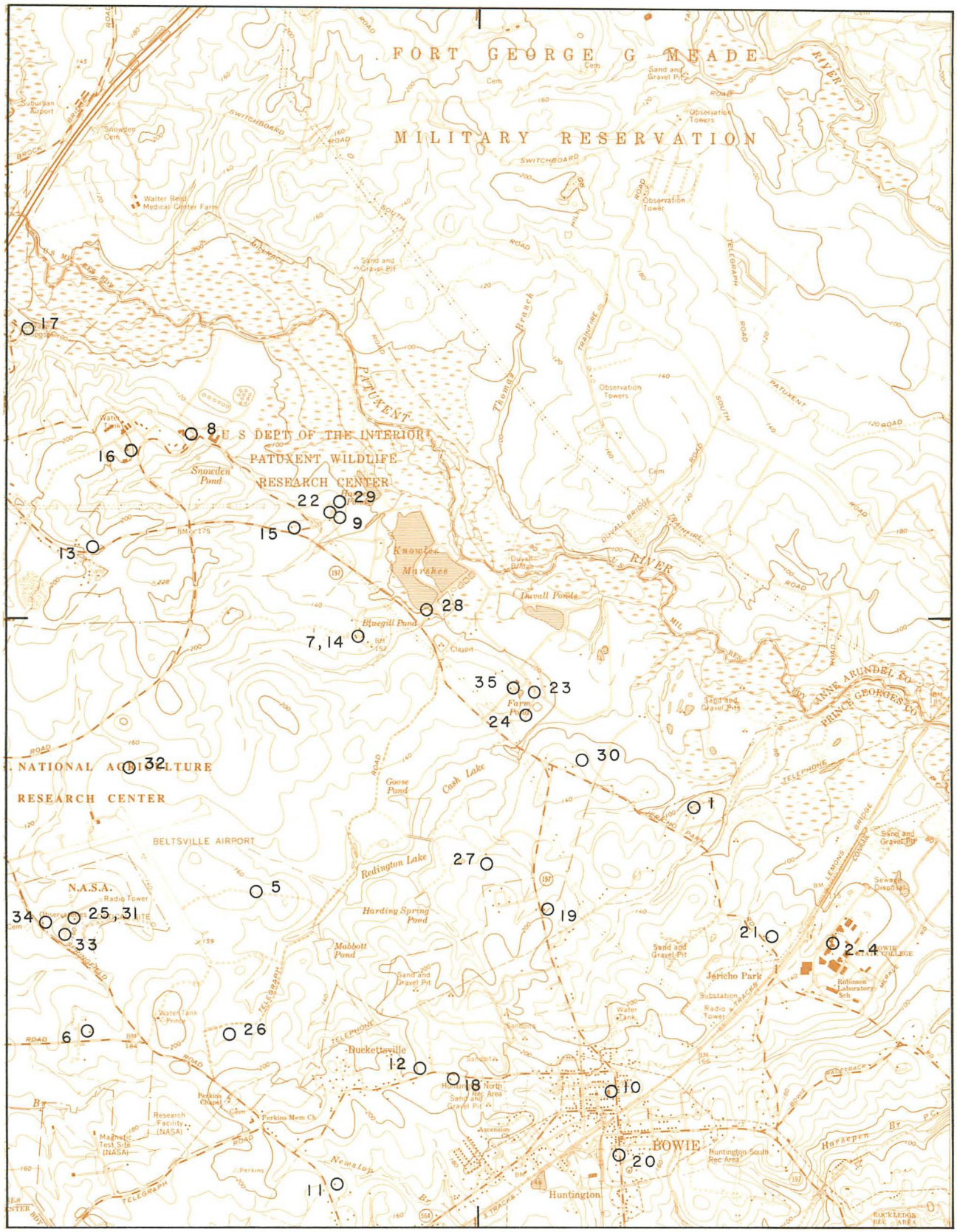
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

N

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 AND 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle BE

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

Quadrangle BF

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

Quadrangle C B

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL

Quadrangle CB

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL

Quadrangle C C

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL

Quadrangle C D

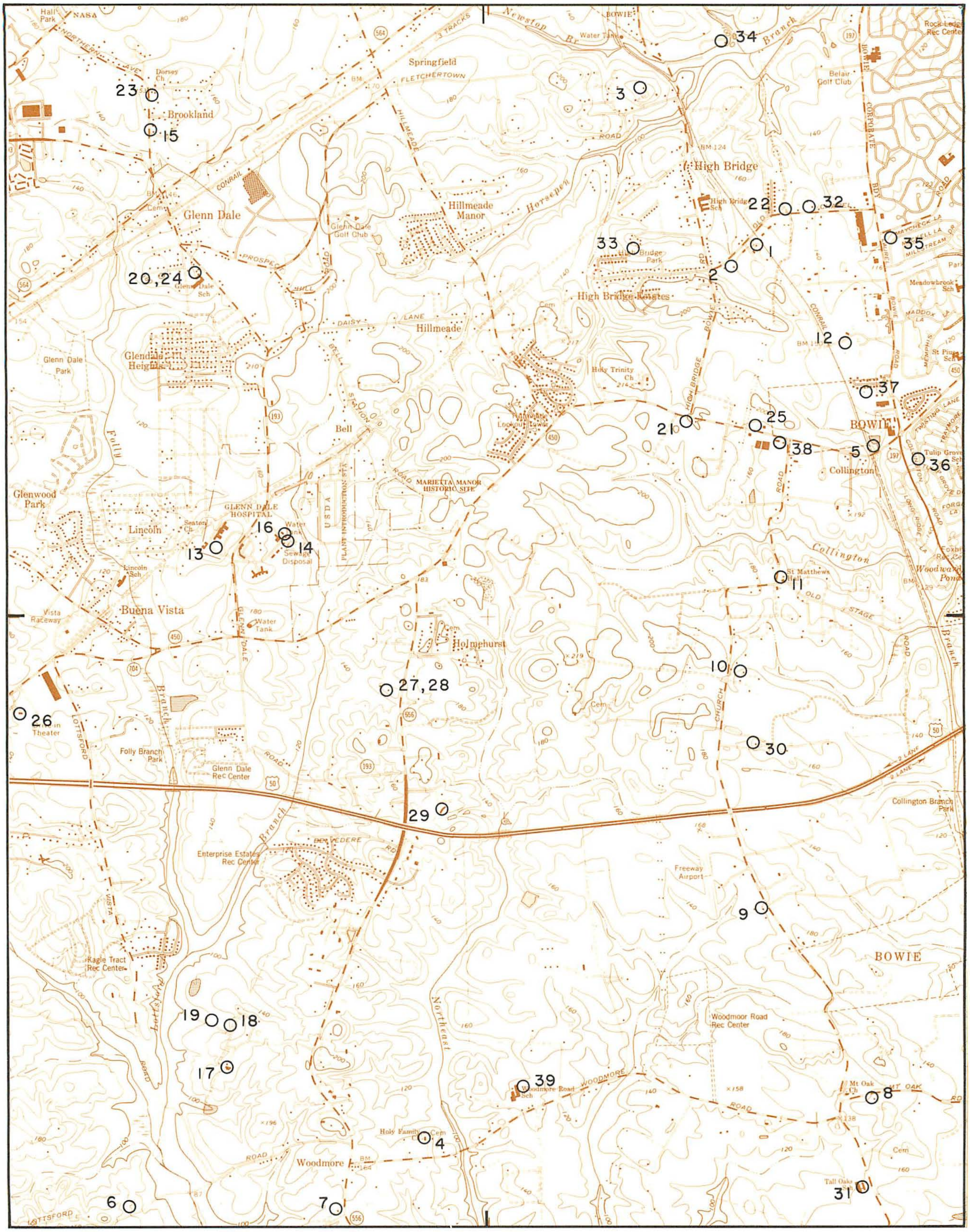
1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



Quadrangle CE

1 ½ 0 1 MILE

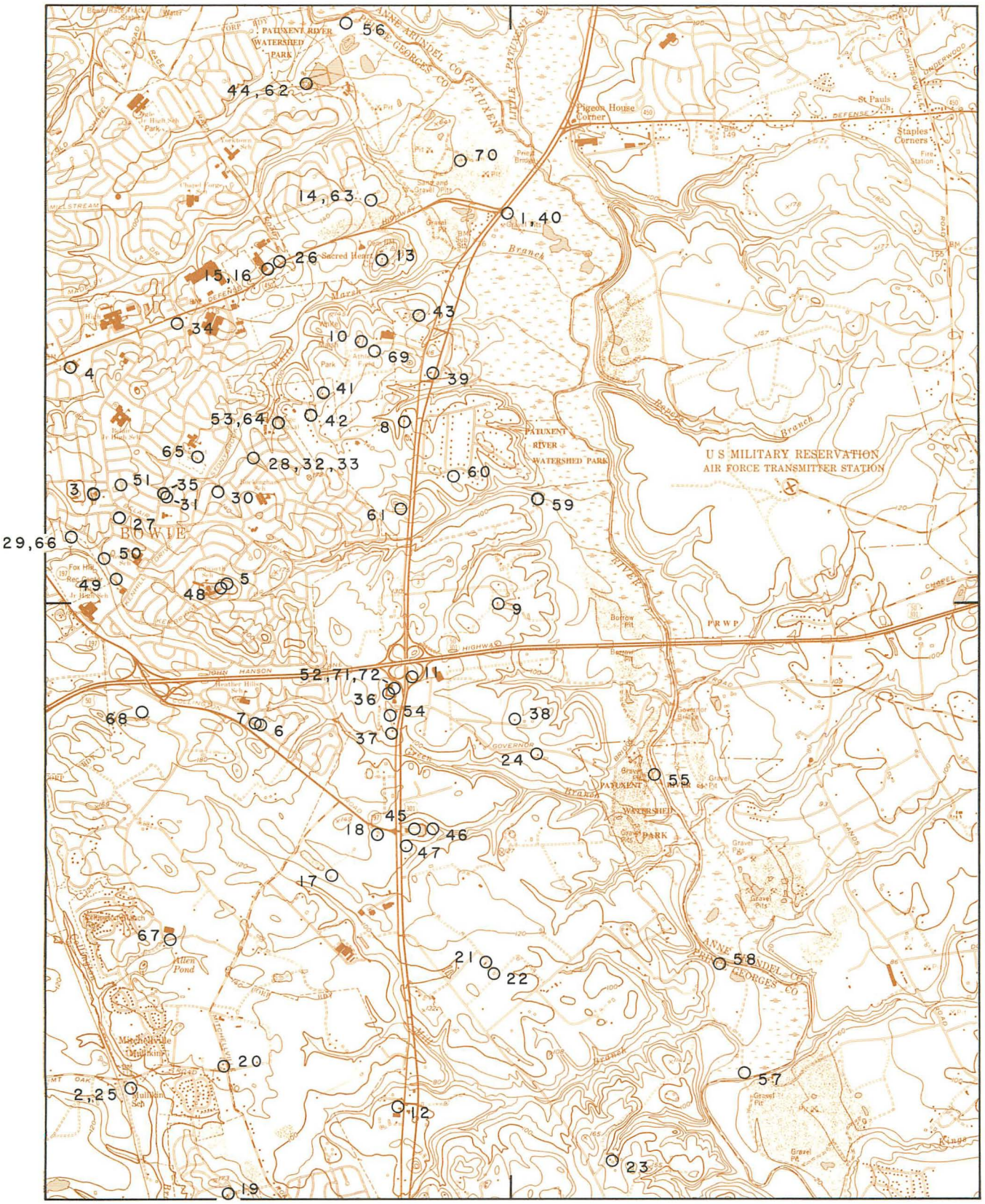
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle C F

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

Quadrangle DC

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

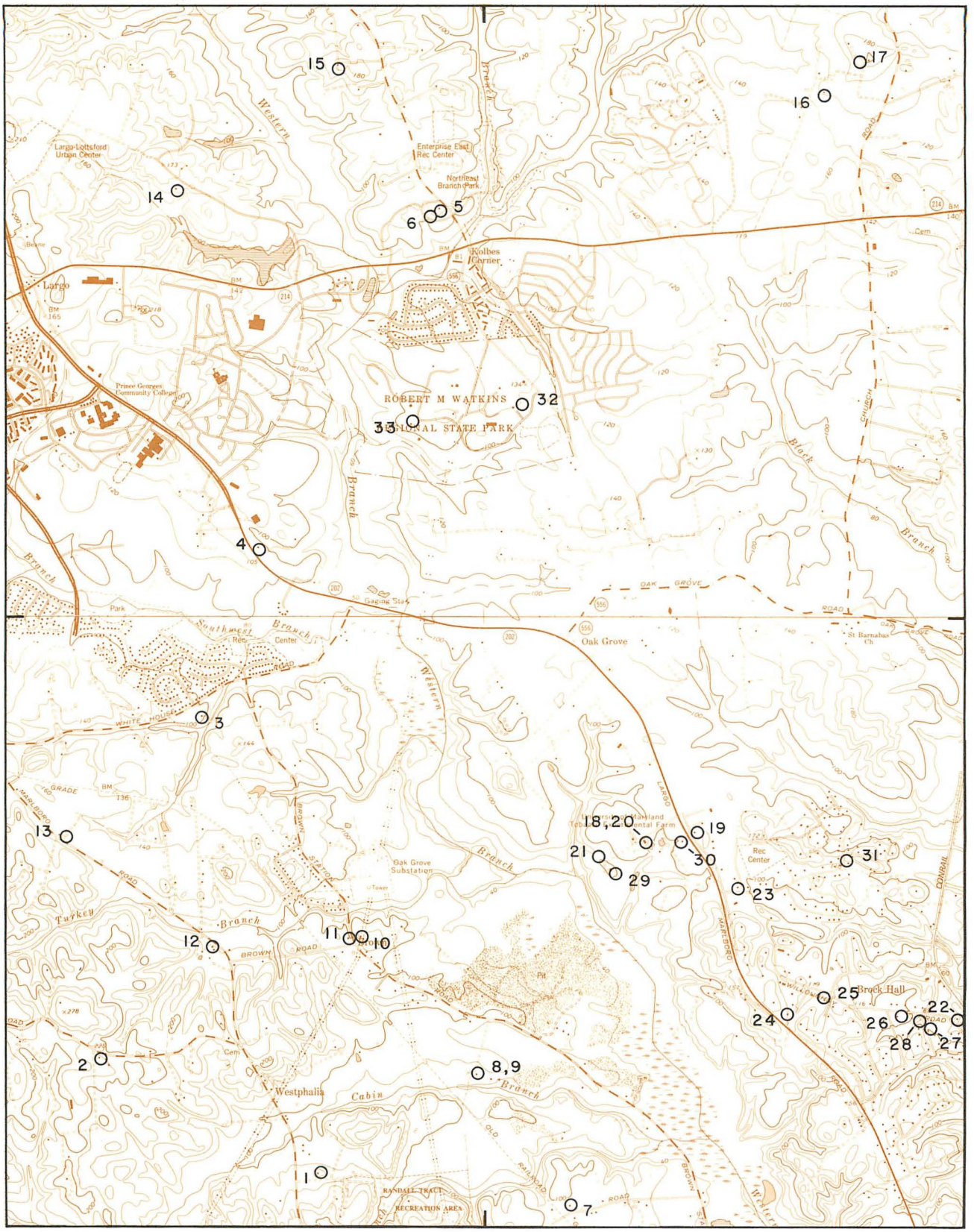
CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL

Quadrangle DD

CONTOUR INTERVAL 10 AND 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle DE

1 ½ 0 1 MILE

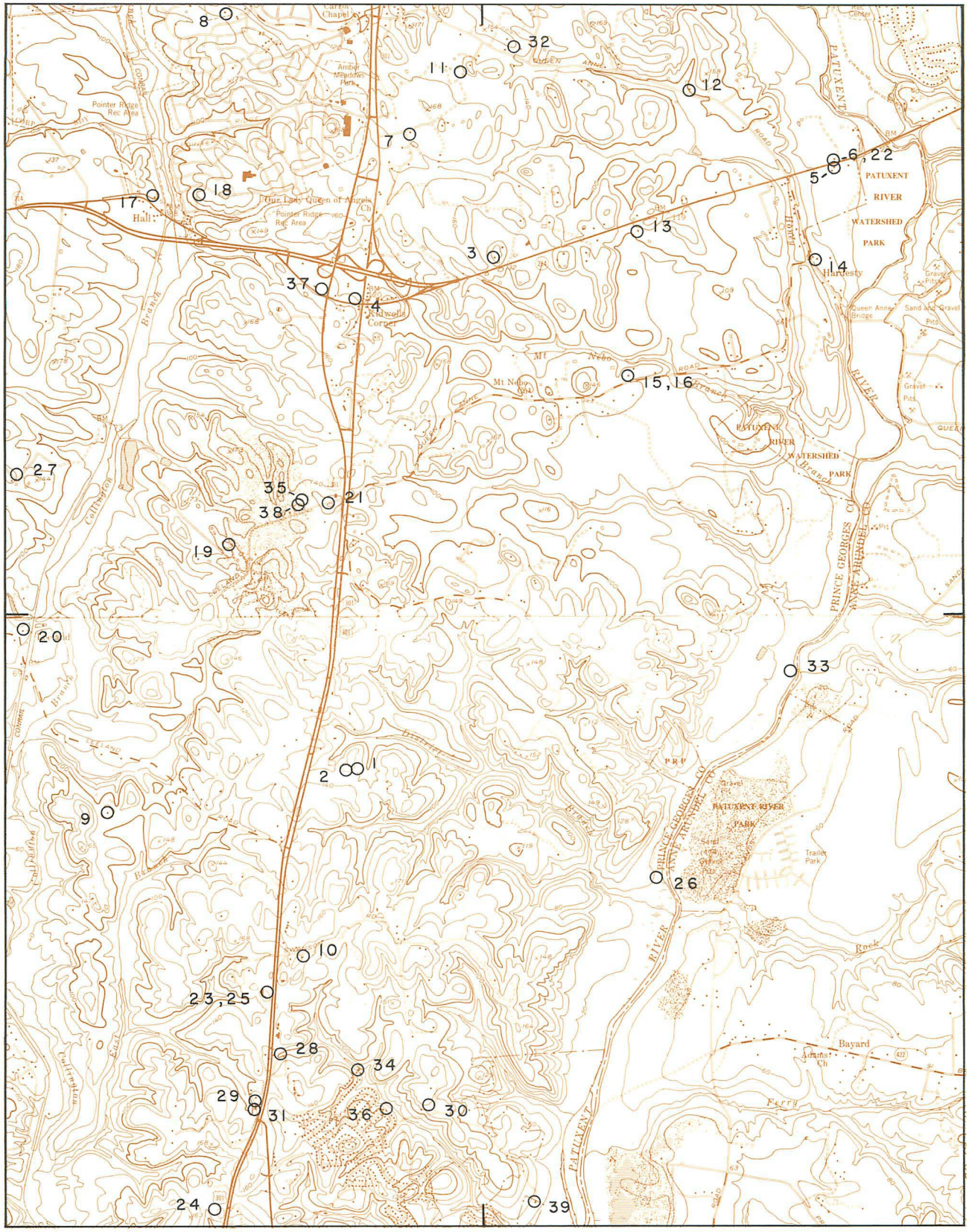
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle DF

1 ½ 0 1 MILE

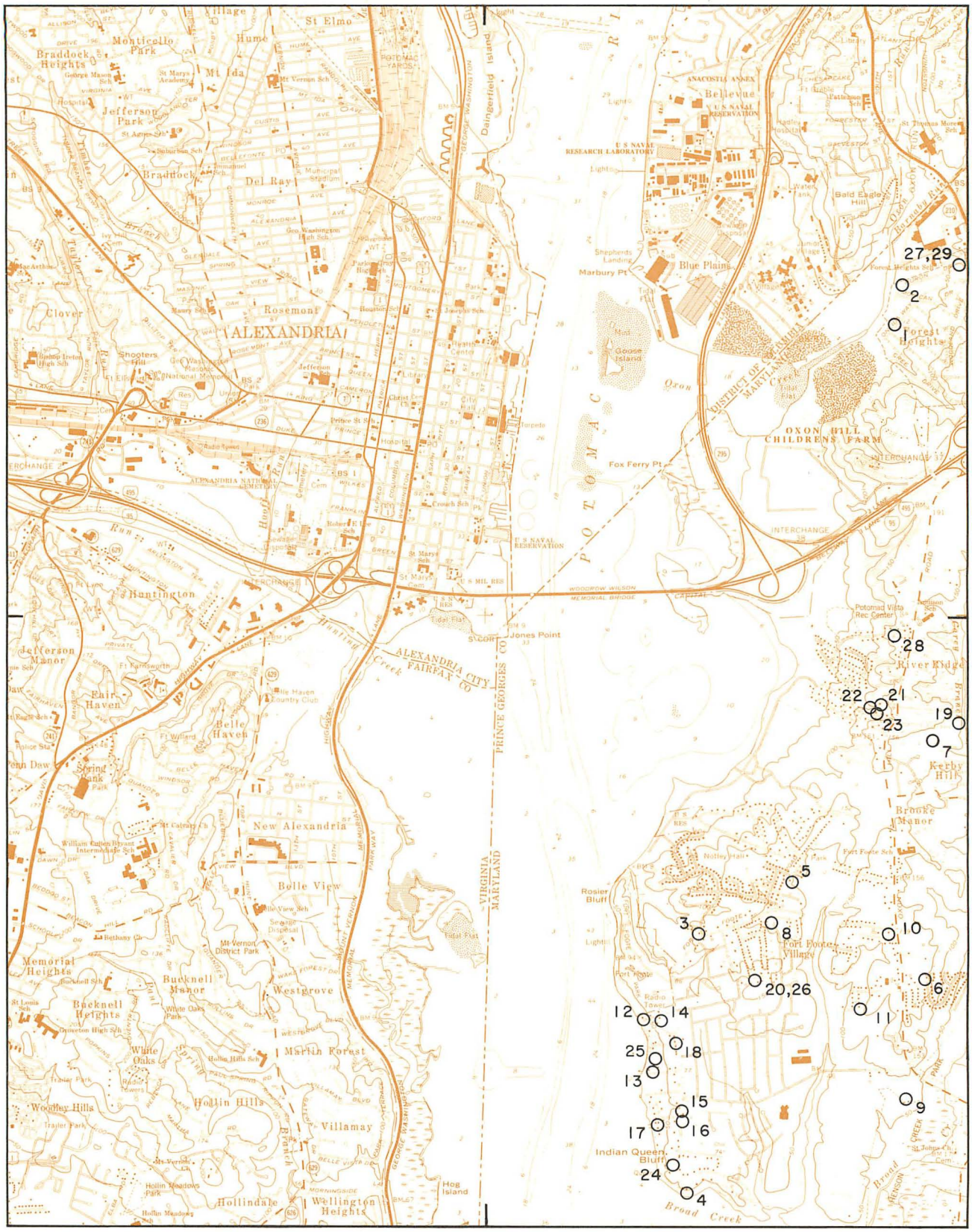
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle E B

1 ½ 0 1 MILE

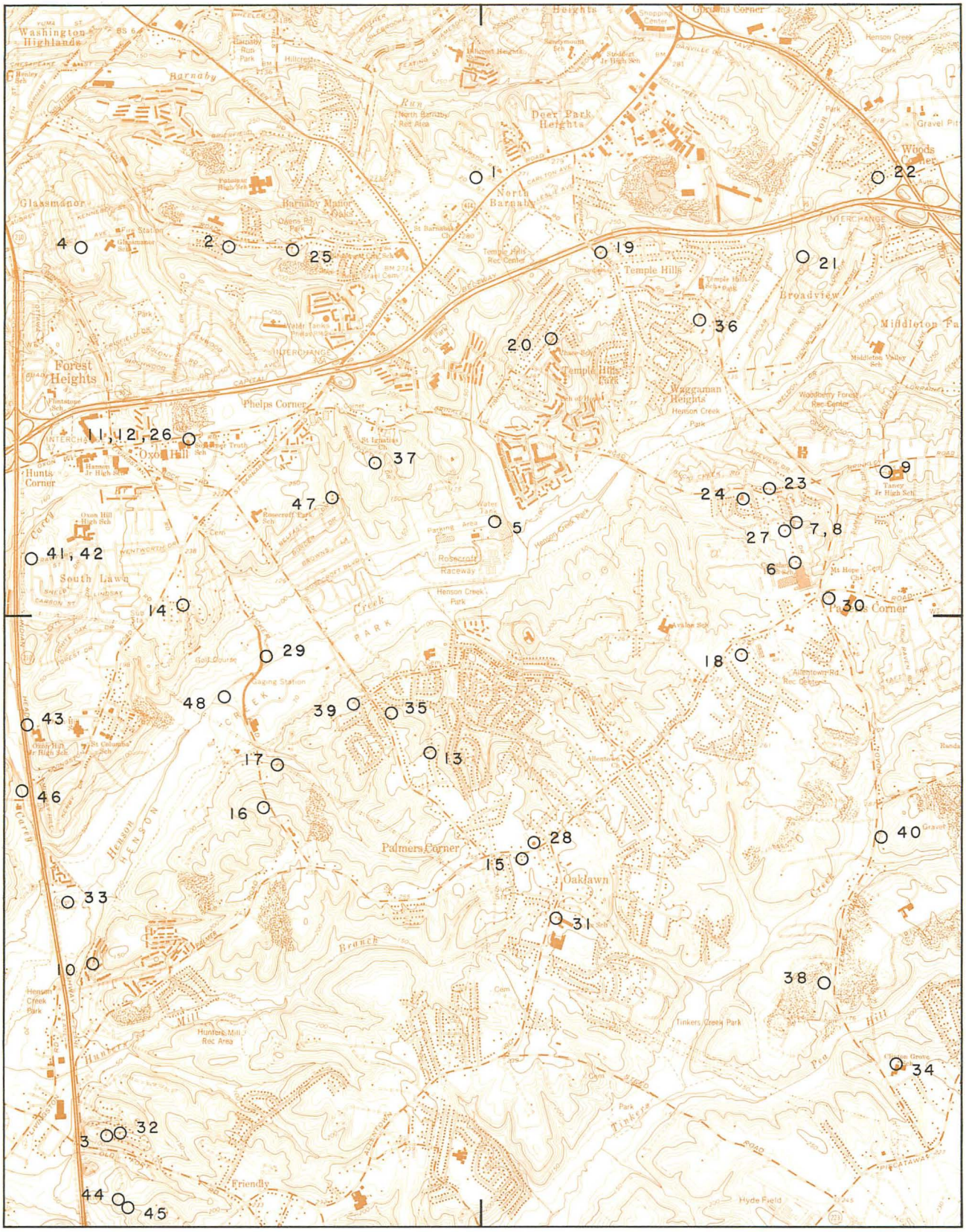
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle E C

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 10 FEET

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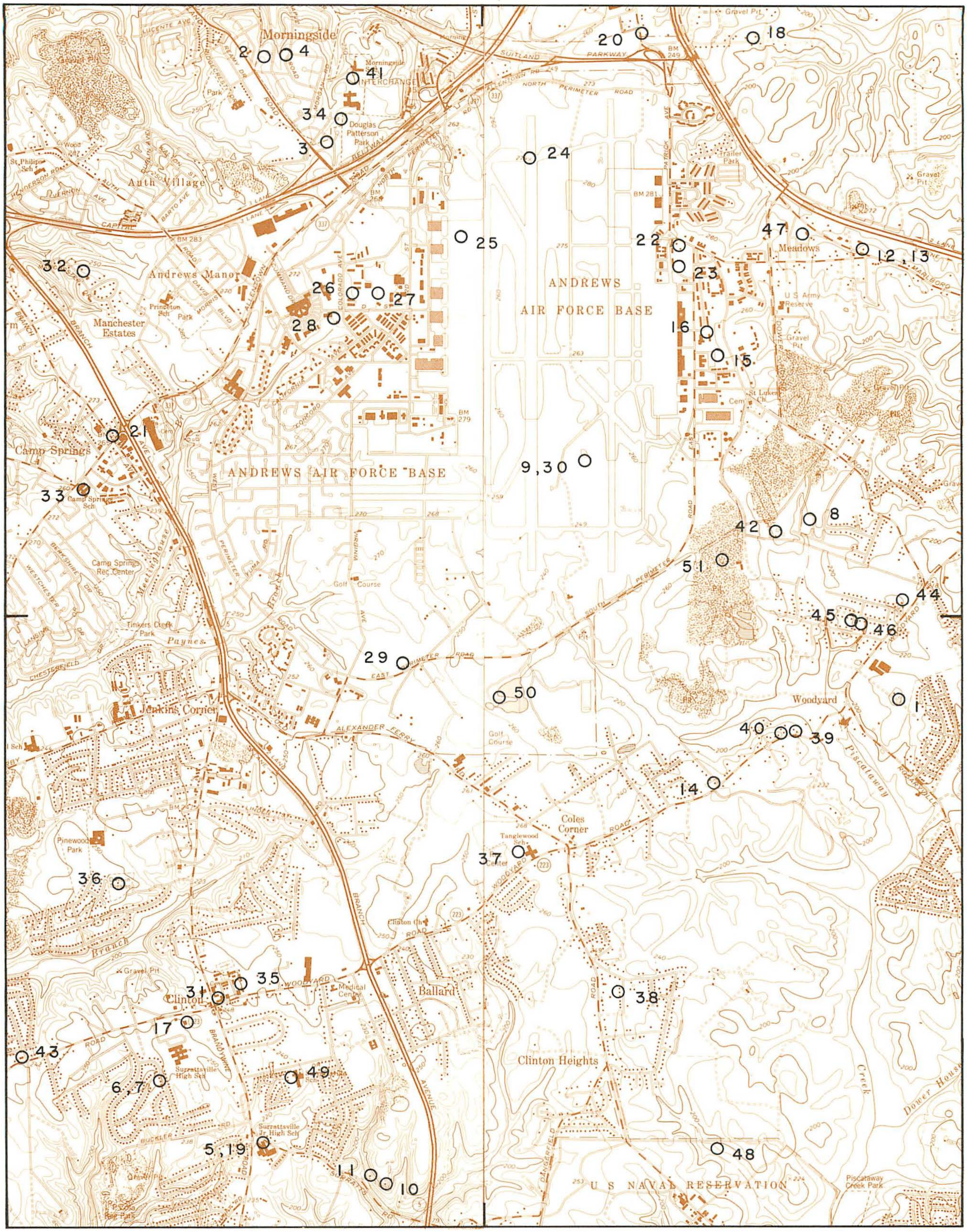


Quadrangle E D

1 ½ 0 1 MILE

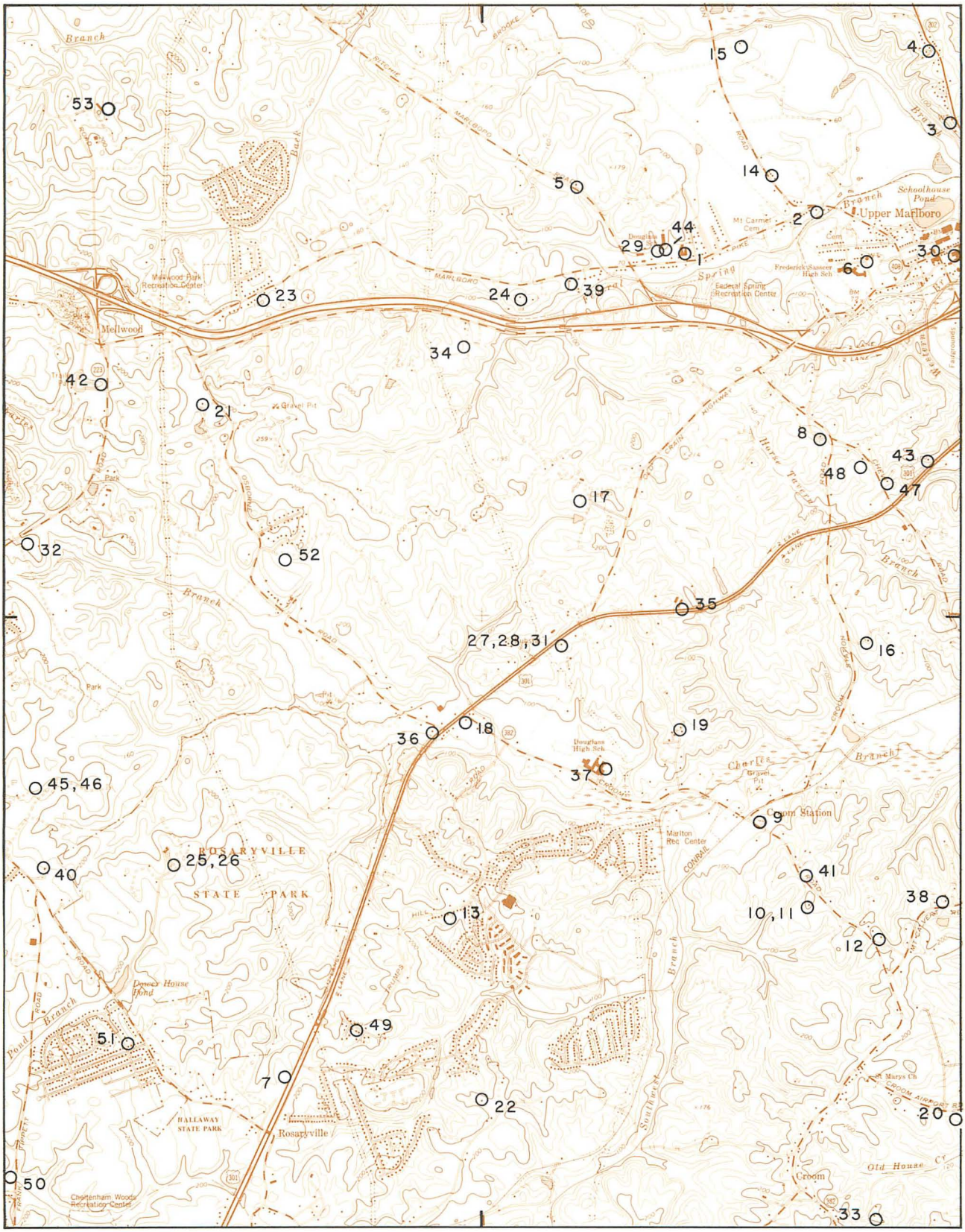
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 AND 20 FEET

DATUM IS MEAN SEA LEVEL

N



Quadrangle EE

1 ½ 0 1 MILE

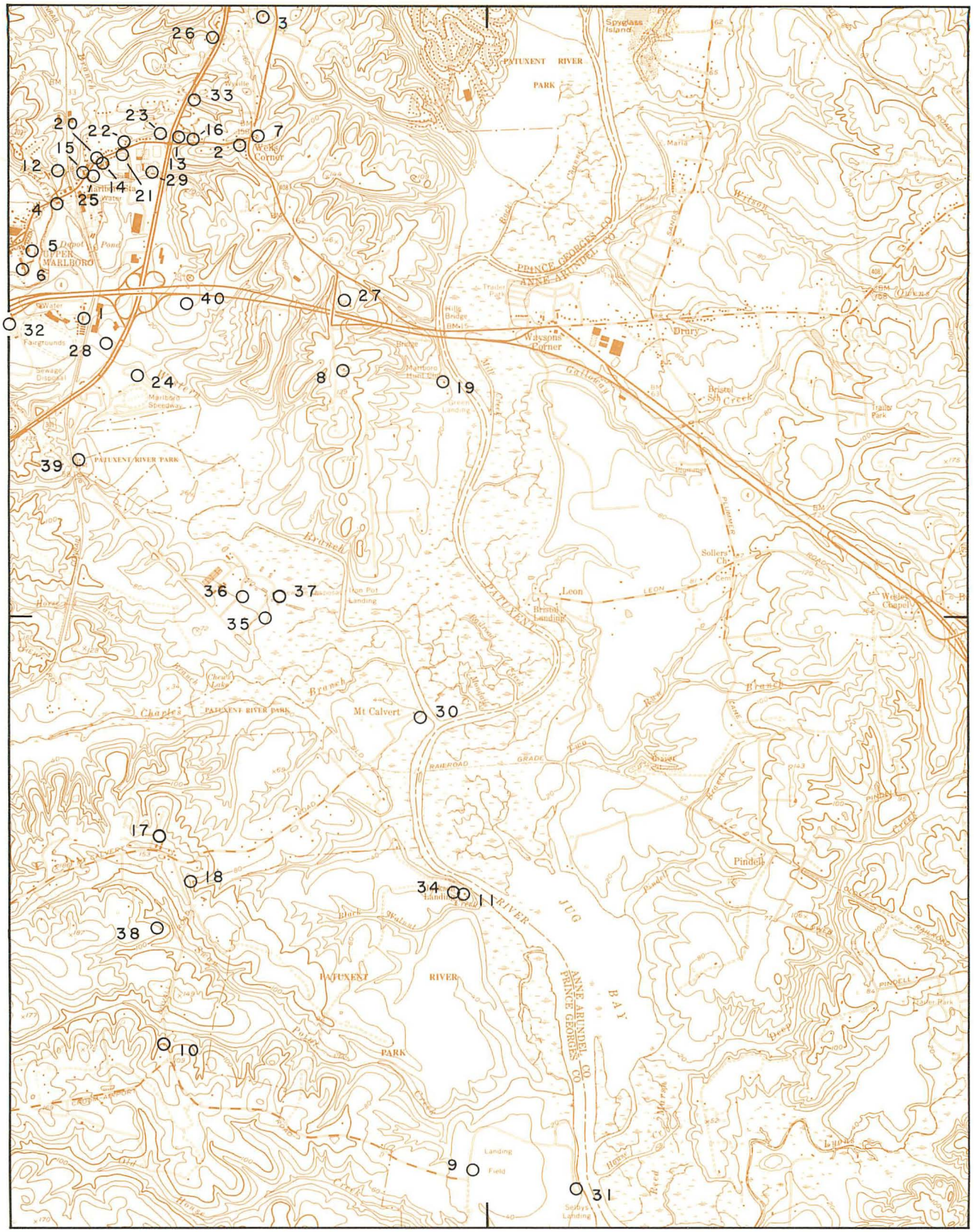
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

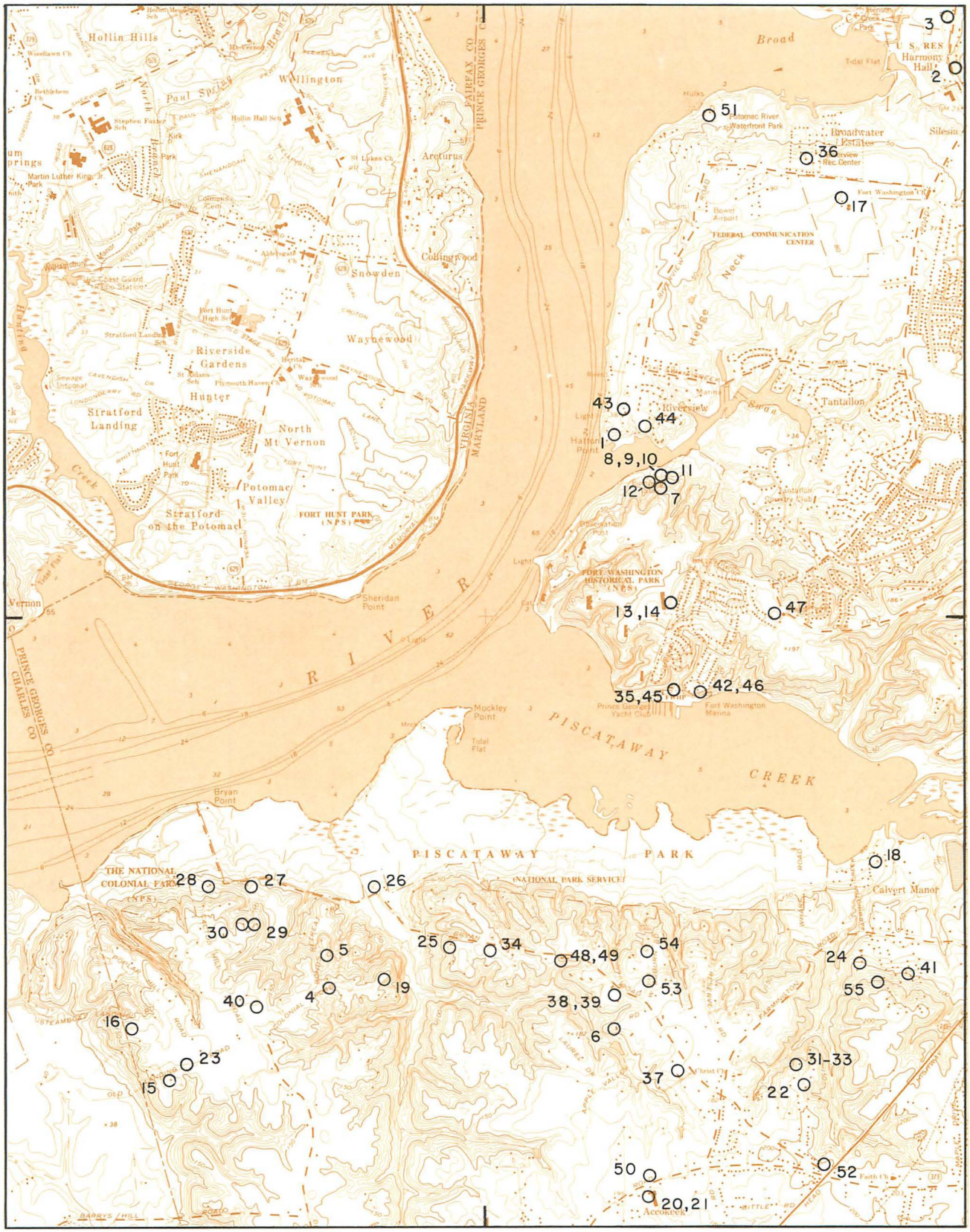
DATUM IS MEAN SEA LEVEL



Quadrangle E F

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle FB

1 ½ 0 1 MILE

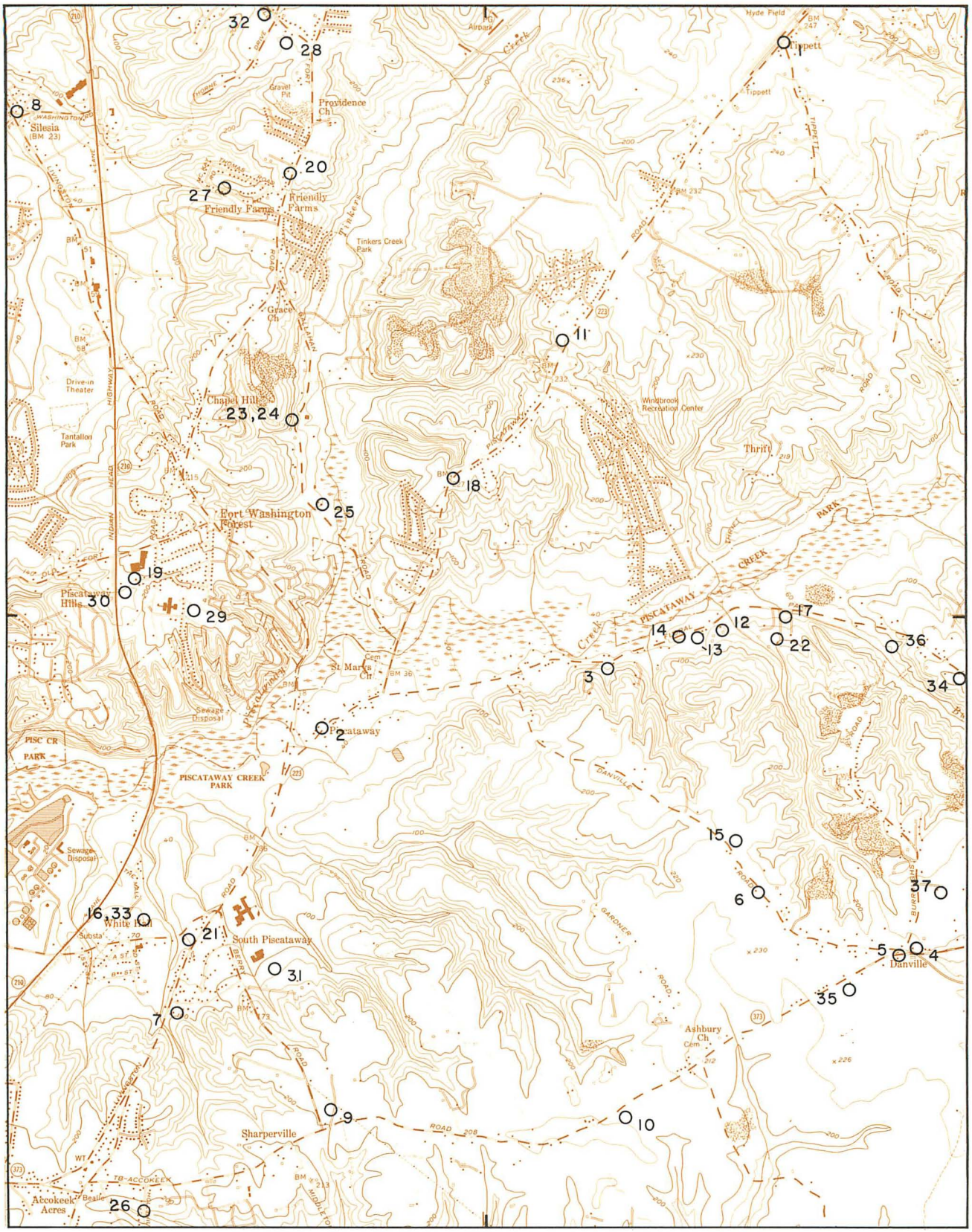
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle F C

1 ½ 0 1 MILE

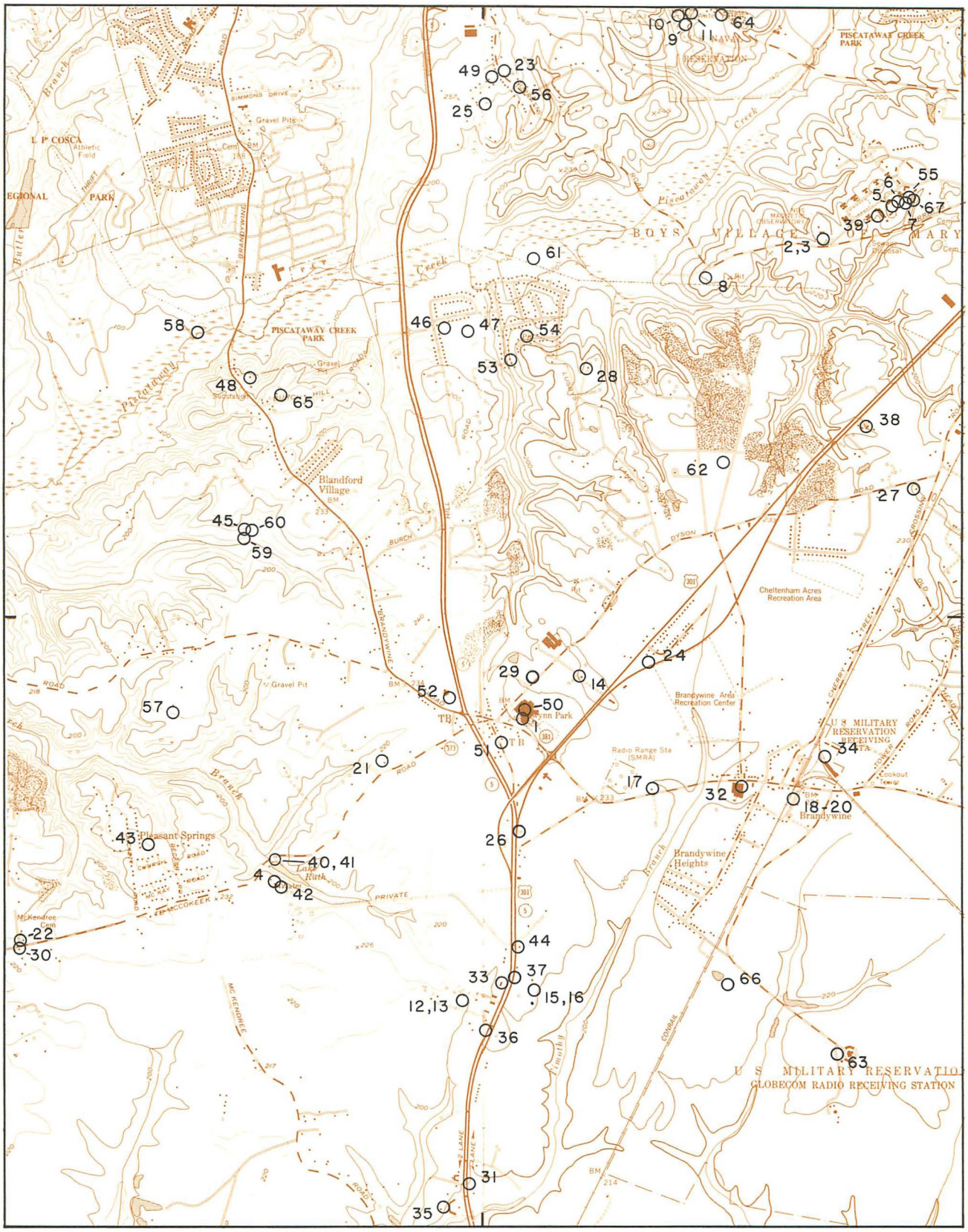
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

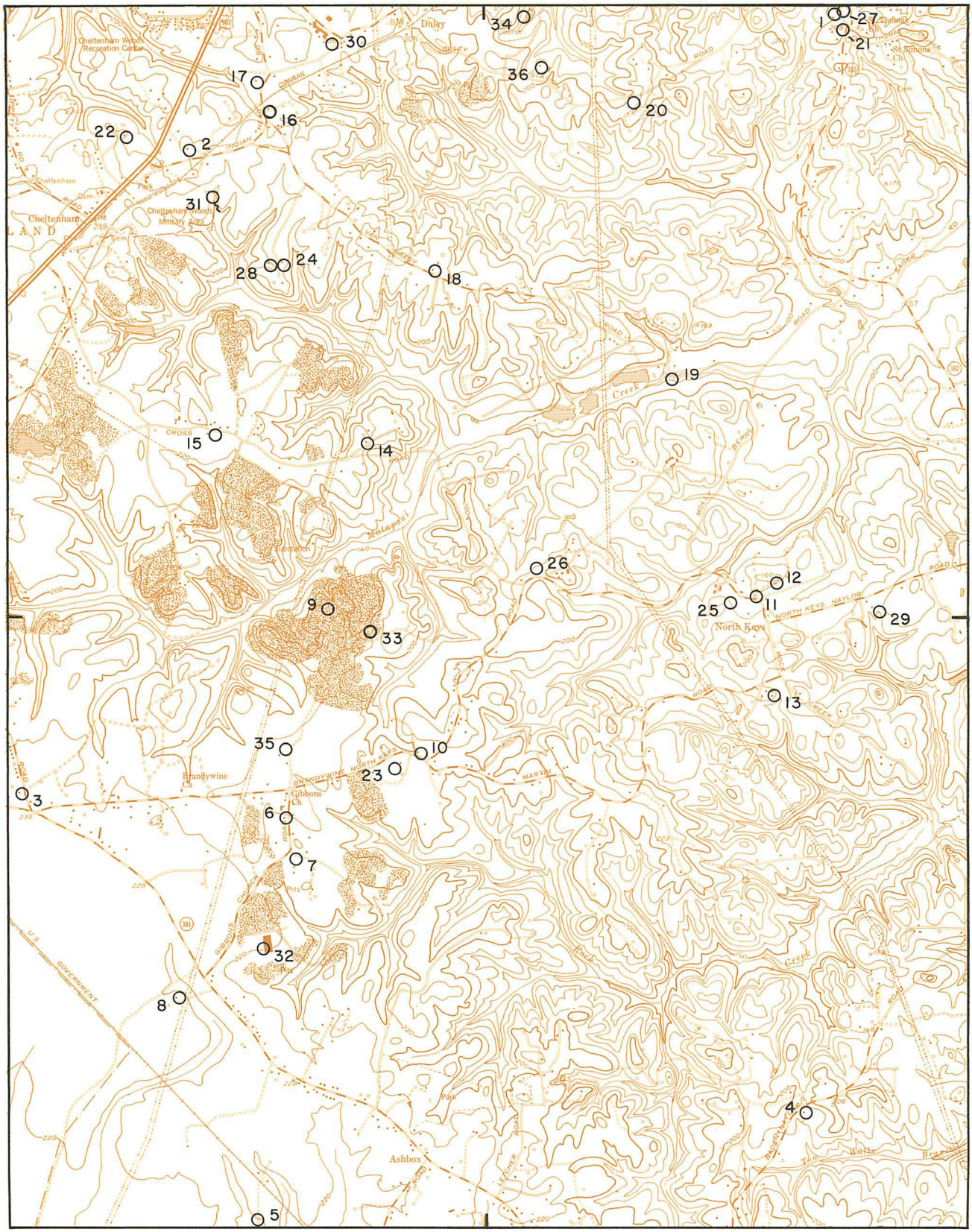
DATUM IS MEAN SEA LEVEL



Quadrangle F D

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL



1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

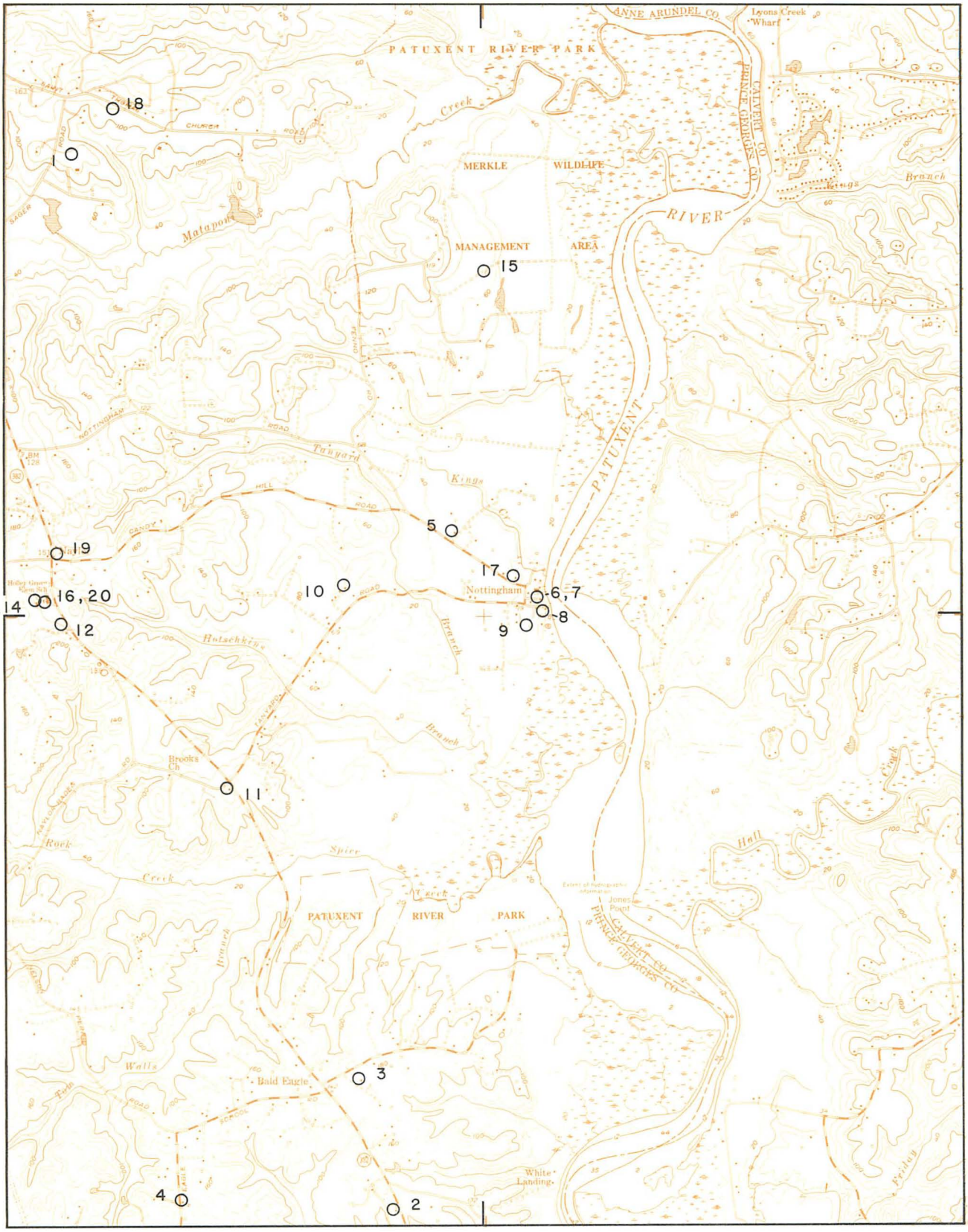
1 .5 0 1 KILOMETER

N

Quadrangle F E

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle FF

1 ½ 0 1 MILE

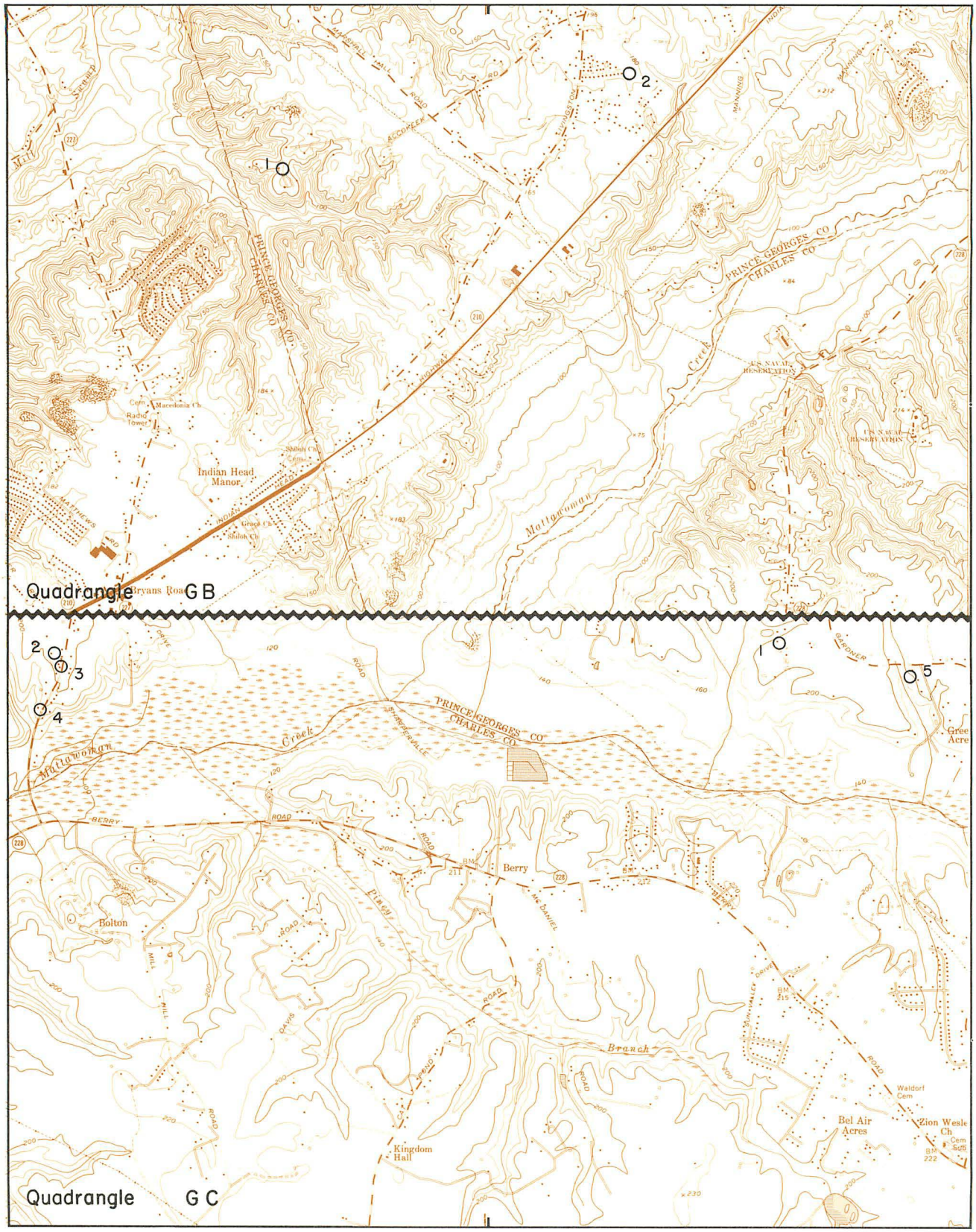
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangles GB & GC

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

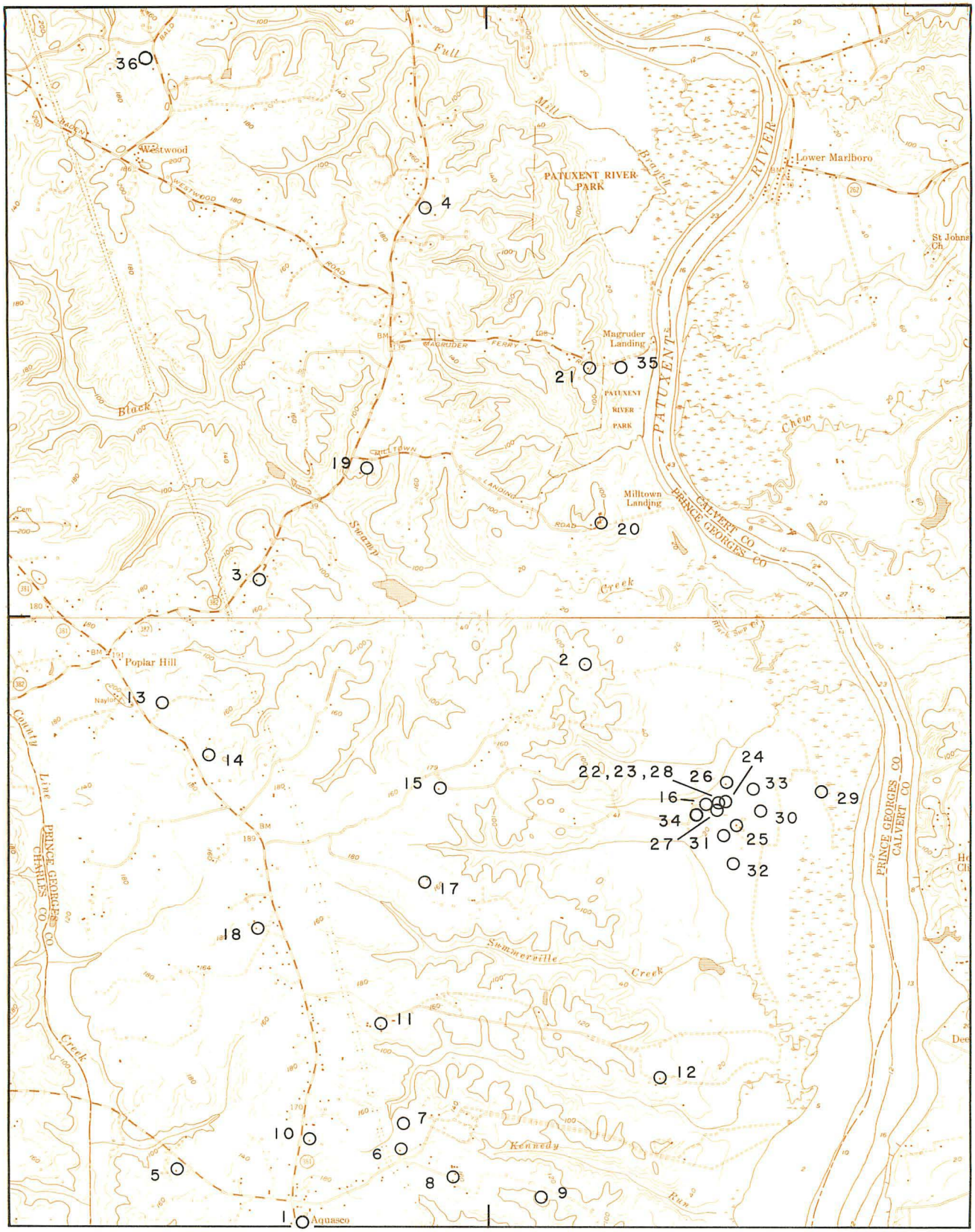
CONTOUR INTERVAL 10 AND 20 FEET

DATUM IS MEAN SEA LEVEL

Quadrangles GD & GE

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle GF

1 ½ 0 1 MILE

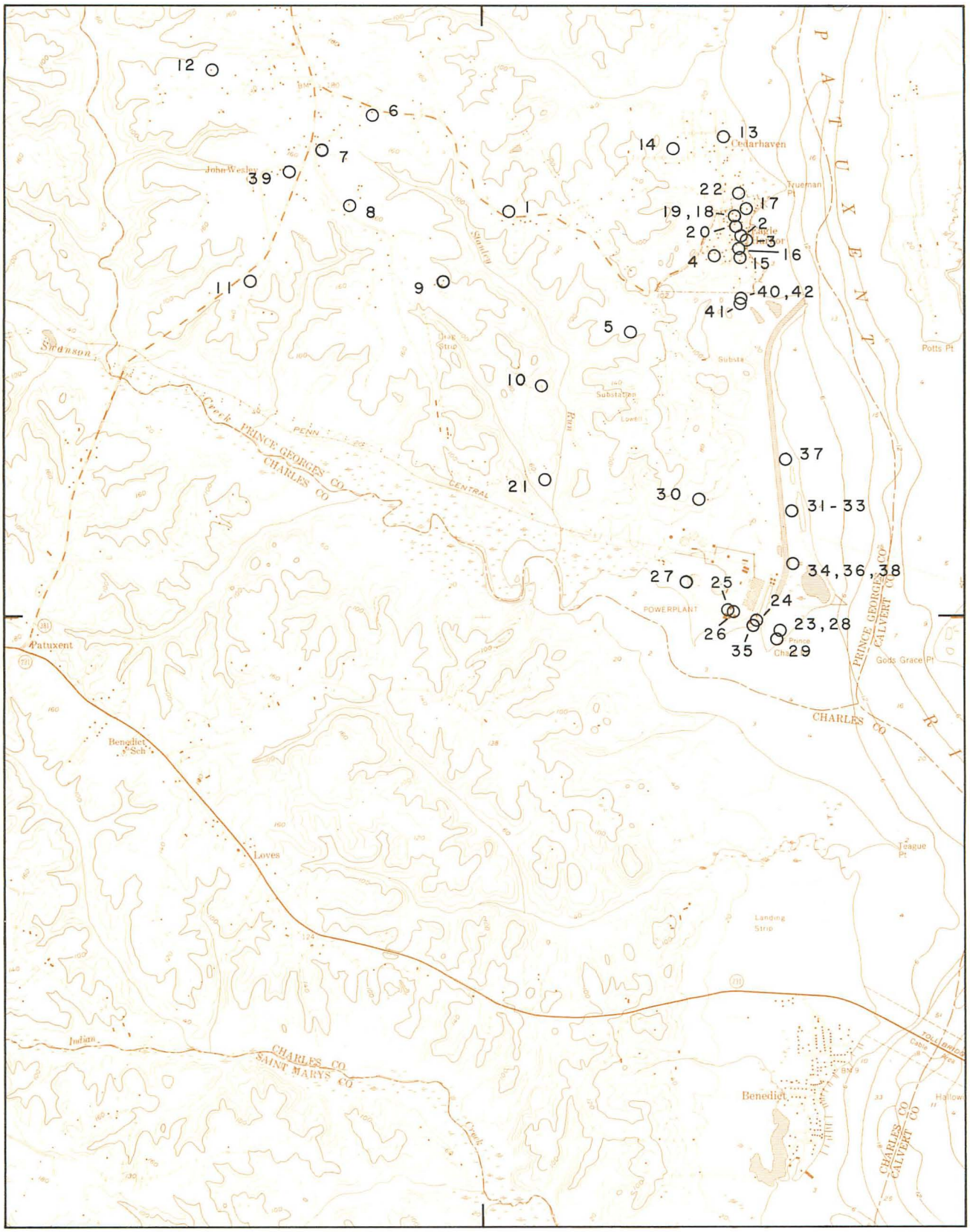
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL



Quadrangle H F

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

MARYLAND GEOLOGICAL SURVEY
The Rotunda, 711 W. 40th St., #440
Baltimore, Maryland 21211

Basic Data Reports:

1. Records of wells and springs in Baltimore County, Maryland by C. P. Laughlin, 1966, 406 p. $3.50*

2. Records of wells and springs, chemical analyses, and selected well logs in Charles County, Maryland by T. H. Slaughter and C. P. Laughlin, 1966, 93 p. $4.00

3. Hydrogeologic data from the Janes Island State Park test well (1,514 feet), Somerset County, Maryland, by H. J. Hansen, 1967, 24 p. $2.50

4. Southern Maryland -- Records of selected wells, water levels, and chemical analyses, by J. M. Weigle and W. E. Webb, 1970, 48 p. AND, Water resources of southern Maryland, by J. M. Weigle, W. E. Webb, and R. A. Gardner, 1970, 3 atlas sheets . . $5.25

5. Deep wells of Maryland, by Jonathan Edwards, Jr., 1970, 162 p. . $3.00

6. Worcester County ground-water information: well records, pumpage, chemical quality data, and selected well logs, compiled by Richard C. Lucas, 1972, 90 p. $3.75

7. Harford County ground-water information: well records, pumpage, and chemical quality data, compiled by L. J. Nutter and M. J. Smigaj, 1975, 89 p. $3.75

8. Anne Arundel County ground-water information: selected well records, chemical-quality data, pumpage, appropriation data, and selected well logs, compiled by R. C. Lucas, 1976, 149 p. $5.00

9. Interstitial water chemistry of Chesapeake Bay sediments, by O. P. Bricker, G. Matisoff, and G. R. Holdren, Jr., 1977, 67 p. $2.50

10. Maryland ground-water information: Chemical quality data, compiled by R. S. Woll, 1978, 126 p. $9.50

11. Garrett County water well records, chemical quality data, ground-water use, coal test-hole data, and surface-water data, compiled by L. J. Nutter, M. J. Smigaj, and L. L. Knobel; with a section on gas-well records, compiled by K. A. Schwartz and J. Edwards, Jr., 1980, 102 p. $7.00

12. Carroll County ground-water information: well records, spring records, and chemical quality data, compiled by J. T. Hilleary and J. W. Weigle, 1981, 252 p. $9.50

13. Prince George's County ground-water information: well records, chemical-quality data, pumpage, appropriation data, observation well records, and well logs, compiled by M. D. Tompkins, 1983, 160 p. $8.50

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*Available on microfiche only.