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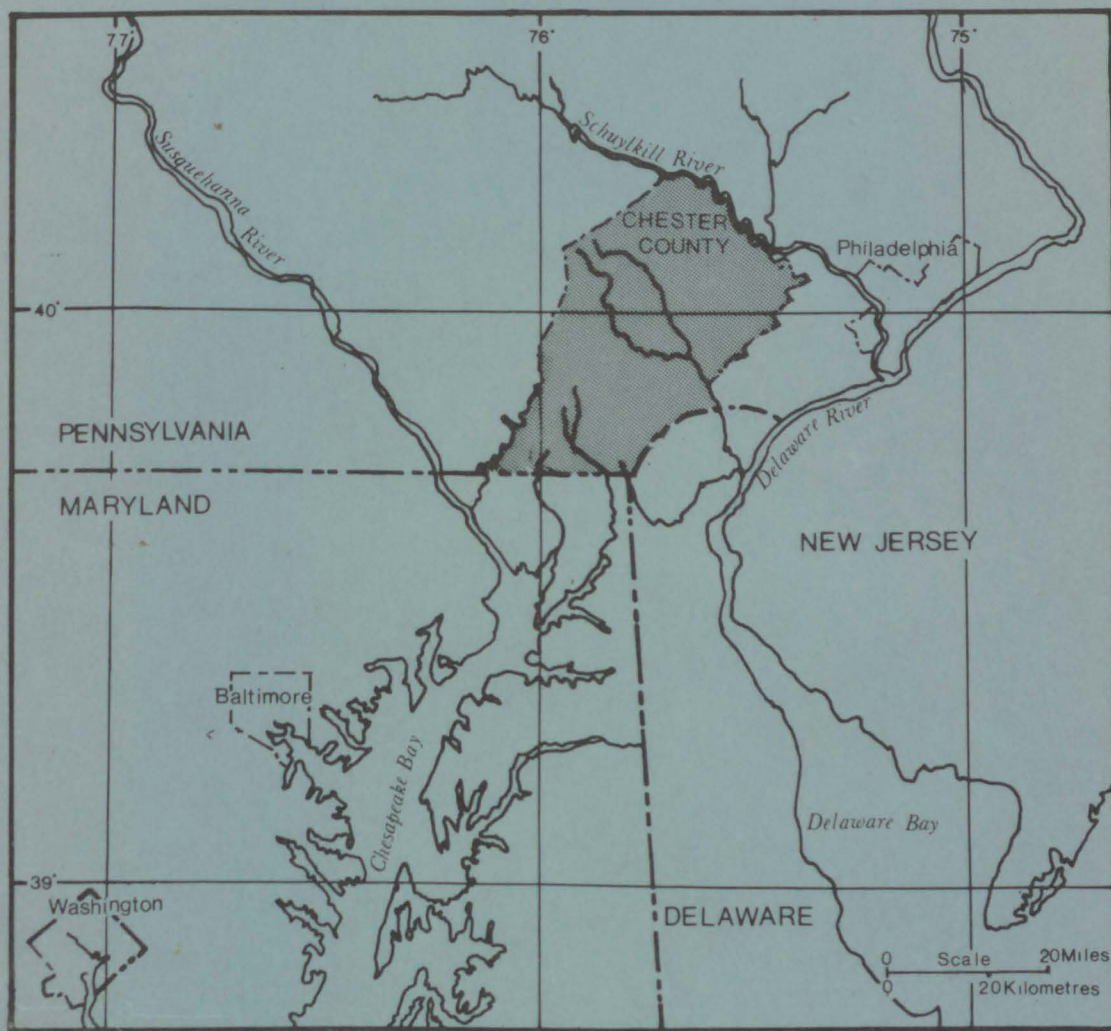
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SELECTED HYDROLOGIC DATA

CHESTER COUNTY, PENNSYLVANIA

U.S. GEOLOGICAL SURVEY

Open-File Report



Prepared in Cooperation with the
County Water Resources Authority

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5/76

(200)
M177s

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SELECTED HYDROLOGIC DATA, CHESTER COUNTY, PENNSYLVANIA

Intro By Laurence J. McGreevy and Ronald A. Sloto
Units and terms
Selected references

Open-File Report

U.S. GEOLOGICAL SURVEY
RESTON, VA

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Prepared in cooperation with the

Chester County Water Resources Authority

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SELECTED HYDROLOGIC DATA, CHESTER COUNTY, PENNSYLVANIA

By Laurence J. McGreevy and Ronald A. Sloto

INTRODUCTION

This report presents selected hydrologic data collected during a study of the ground-water resources of Chester County, Pennsylvania. The study was made during 1973-76 by the U. S. Geological Survey in cooperation with the Chester County Water Resources Authority. This report is intended to make the data conveniently available and to supplement an interpretive report that will be published separately.

The cooperation of the residents of Chester County and of local, county, state, and federal officials is gratefully acknowledged. The authors are particularly indebted to well and spring owners, to the Pennsylvania Geological Survey, and to well drillers who furnished essential information.

This report has not been edited for conformity with U. S. Geological Survey stratigraphic nomenclature.

Hydrographs of the observation wells measured for this study are shown in figures 1 and 2. In addition, other water-level measurements have been published by the U. S. Geological Survey in the water-supply papers listed below:

<u>Year</u>	<u>Water-Supply Paper</u>	<u>Well Number</u>
1936	817	CH-1
1937	840	do
1951	1191	CH-2 through CH-15
1952	1221	do
1953	1265	do
1954	1321	do
1955	1404	do
1956-57	1537	CH-4, CH-5, CH-11
1958-62	1782	CH-5, CH-10, CH-11
1963-67	1977	CH-5, CH-10, CH-11, CH-152
1968-72	2140	CH-10, CH-11

Records of wells (table 1) are listed first by township or municipality and secondly by well number. Locations within the township or municipality can be found by reference to the well-location map (plate 1). Data in other tables are listed by well or spring number.

UNITS AND TERMS

The results of chemical analyses and water temperatures are given in metric units. Other tabular data are in English units. Conversion factors for the units and definitions of terms that may be unfamiliar are provided below.

Chemical concentrations are given in milligrams per litre (mg/l, MG/L) or in micrograms per litre (ug/l, UG/L). One thousand micrograms per litre is equivalent to one milligram per litre. For concentrations less than 7,000 milligrams per litre, the values are numerically the same as parts per million.

Water temperature is given in degrees Celsius ($^{\circ}\text{C}$), which can be converted to degrees Fahrenheit ($^{\circ}\text{F}$) by use of the equation: $^{\circ}\text{F} = 1.8(^{\circ}\text{C}) + 32$ (For example, $50^{\circ}\text{F} = 1.8(10^{\circ}\text{C}) + 32$). Temperatures are reported to the nearest 0.5°C .

Specific conductance is a measure of the ability of water to conduct electricity and is expressed in micromhos per centimeter at 25°C .

Field measurements of hardness are in grains per gallon, which may be converted to milligrams per litre by multiplying by 17.1.

Factors for converting English units used in this report to International System (SI) units are:

<u>Multiply English units</u>	<u>By</u>	<u>To obtain SI units</u>
inches (in)	25.4	millimetres (mm)
feet (ft)	.3048	metres (m)
miles	1.609	kilometres (km)
gallons per minute (gpm)	.06309	litres per second (l/s)
	.06309	cubic decimetres
		per second (dm^3/s)
	.00006309	cubic metres per second (m^3/s)

Specific capacity relates well yield to drawdown and is given in gallons per minute per foot of drawdown. Specific capacity values may be converted to litres per second per metre by multiplying by 0.207.

SELECTED REFERENCES

- Hall, G. M., 1934, Ground water in southeastern Pennsylvania: Pennsylvania Geol. Survey, 4th ser., Bull. W-2, 255 p.
- Poth, C. W., 1968, Hydrology of the metamorphic and igneous rocks of Chester County Pennsylvania: Pennsylvania Geol. Survey, 4th ser., Bull. W-25, 84 p.

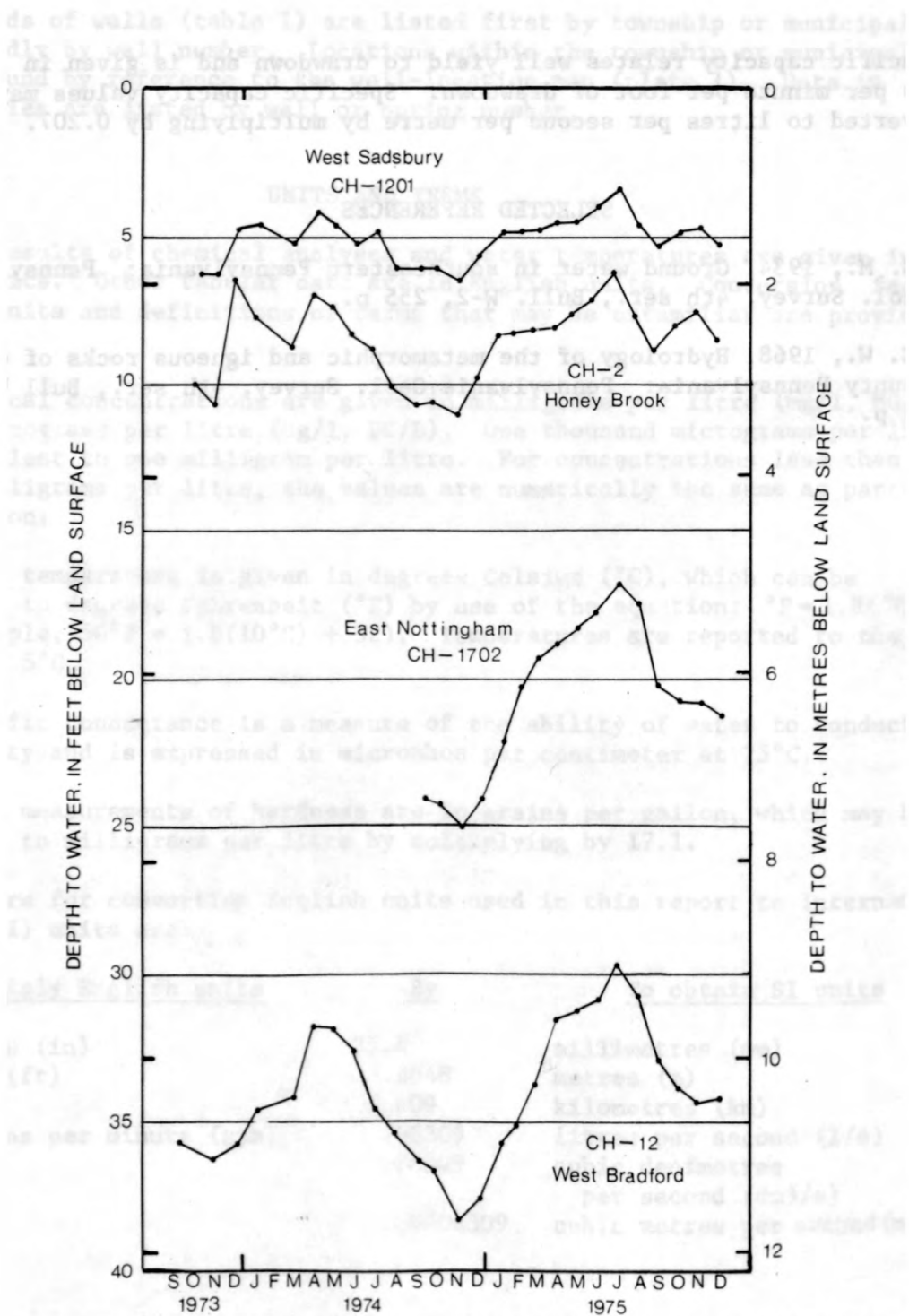


Figure 1.--Hydrographs showing monthly measurements of water levels in selected wells:
a. CH-2, CH-12, CH-1201, and CH-1702

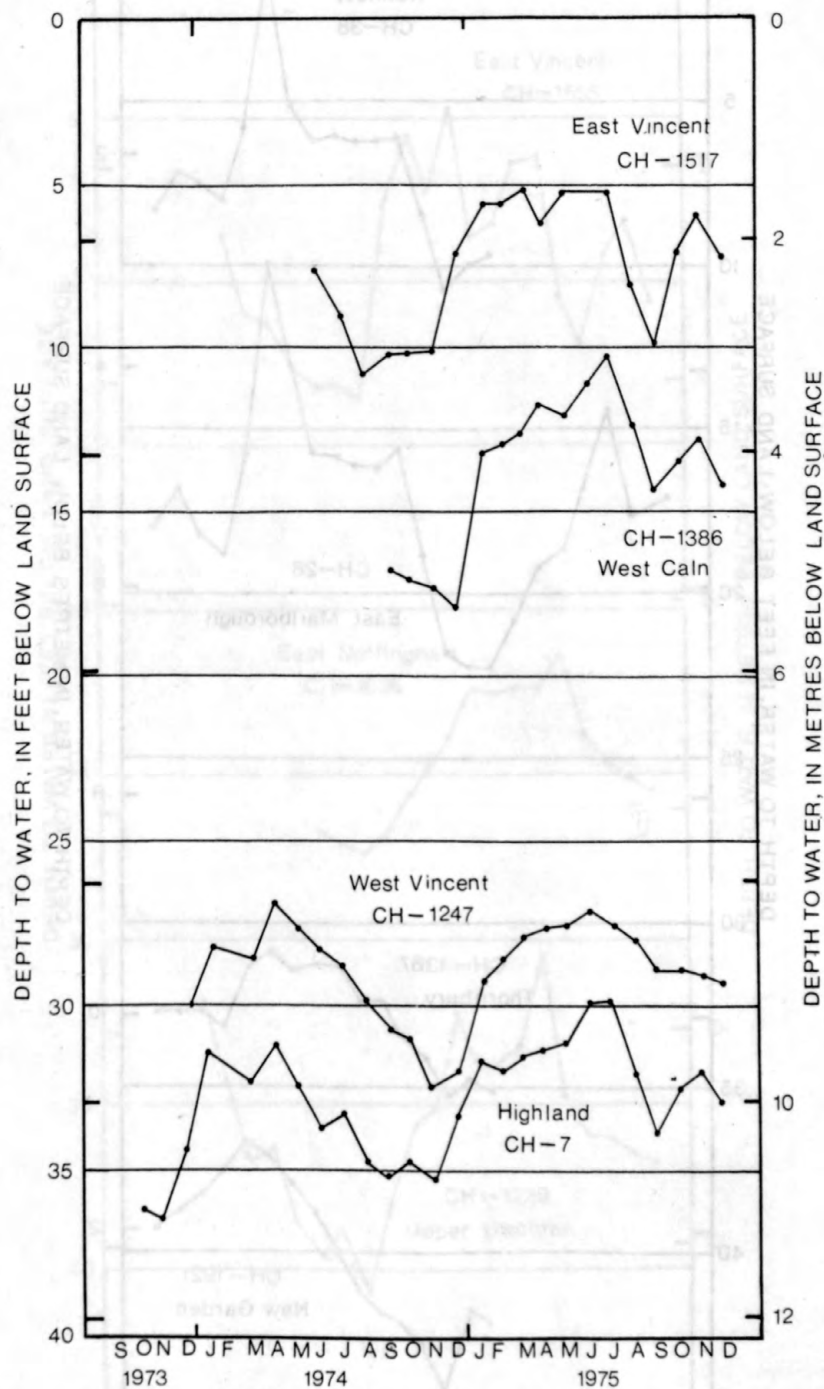


Figure 1.-- Hydrographs showing monthly measurements of water levels in selected wells:
b, CH-7, CH-1247, CH-1386, and CH-1517

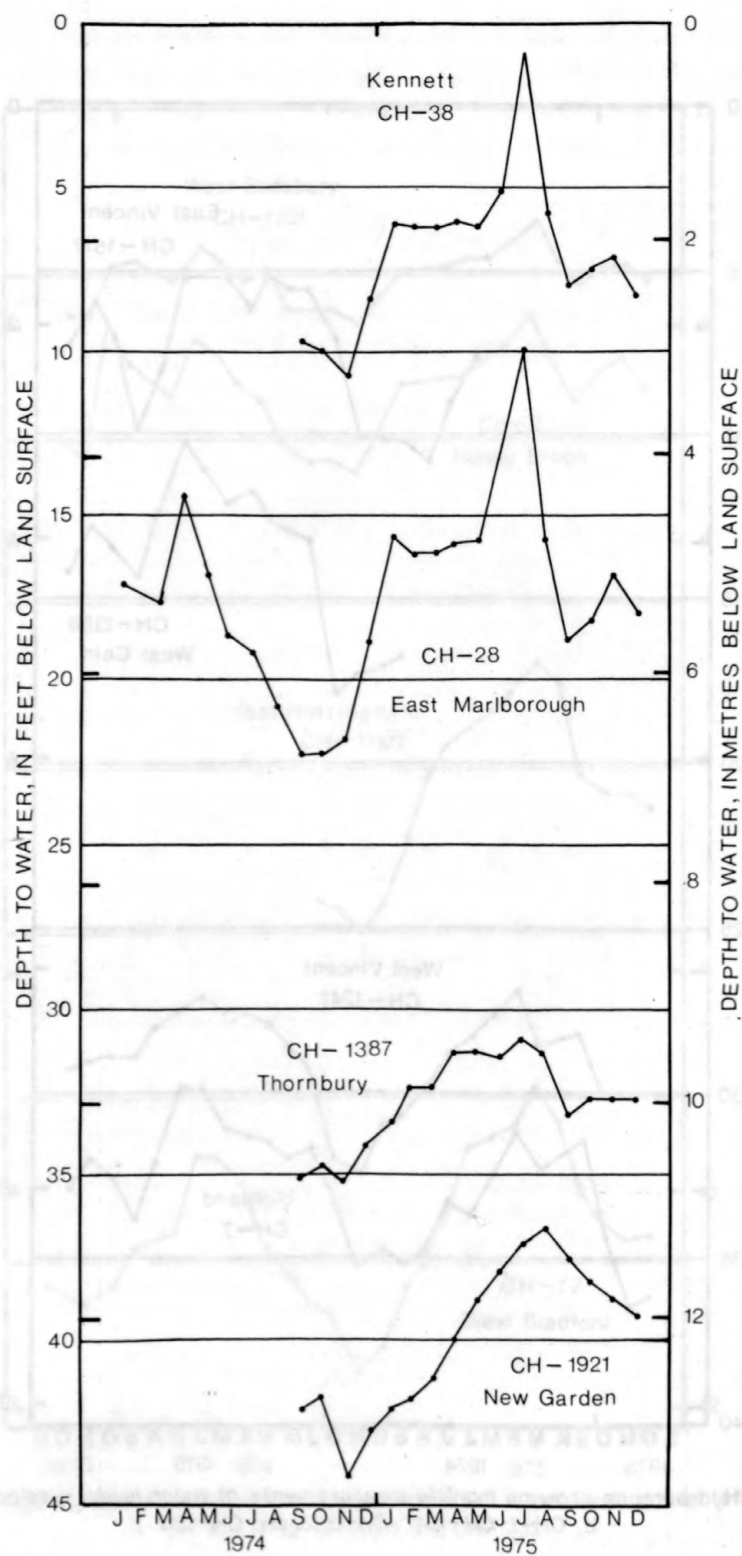


Figure 1. --Hydrographs showing monthly measurements of water levels in selected wells: c, CH-28, CH-38, CH-1387, and CH-1921

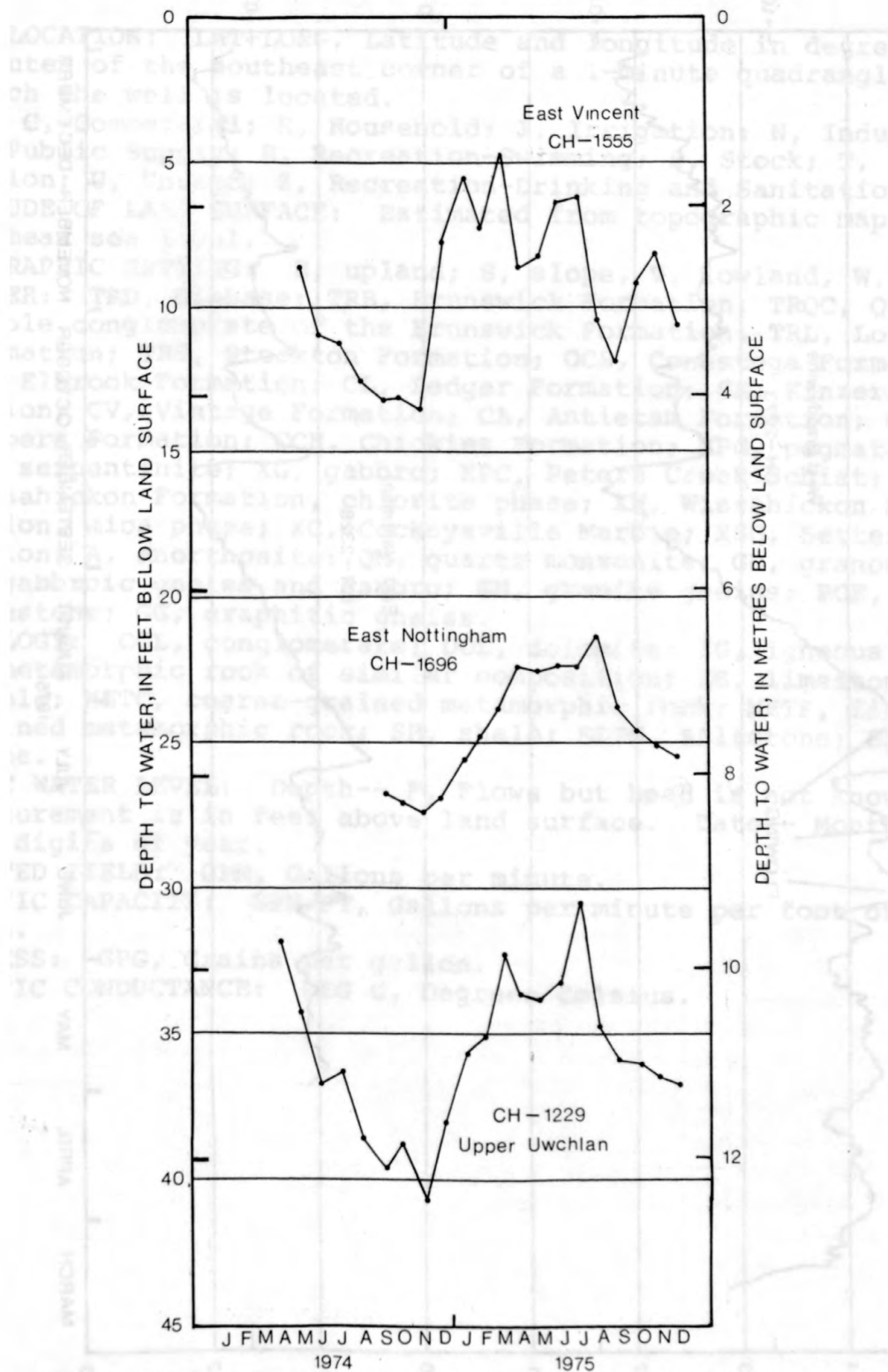


Figure 1. -- Hydrographs showing monthly measurements of water levels in selected wells: d, CH-1229, CH-1555, and CH-1696

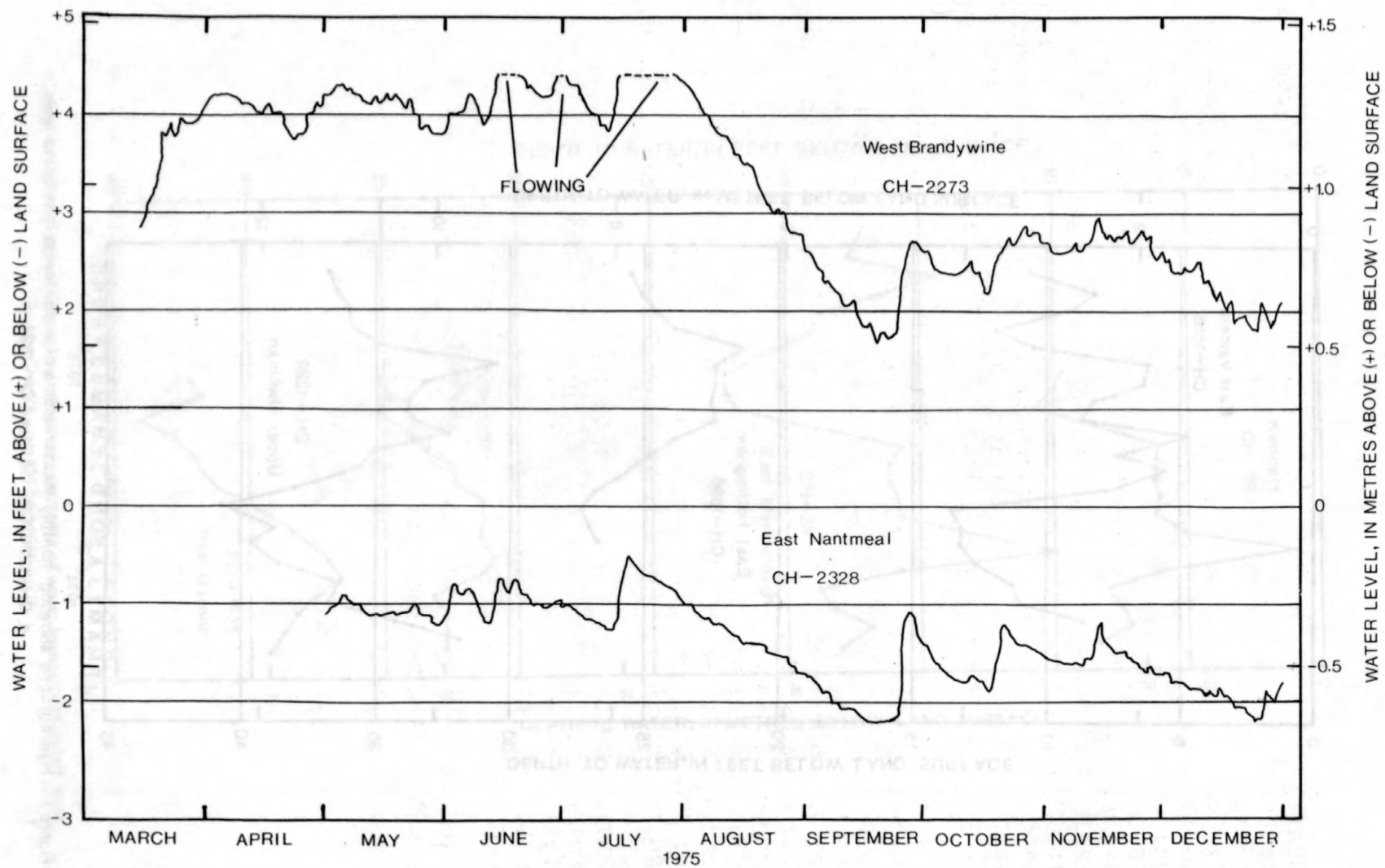


Figure 2. -- Hydrographs showing lowest daily water levels in wells CH-2273 and CH-2328

TABLE 1. --RECORDS OF SELECTED WELLS

WELL LOCATION: LAT-LONG, Latitude and longitude in degrees and minutes of the southeast corner of a 1-minute quadrangle within which the well is located.

USE: C, Commercial; H, Household; I, Irrigation; N, Industrial; P, Public Supply; R, Recreation-Swimming; S, Stock; T, Institution; U, Unused; Z, Recreation-Drinking and Sanitation.

ALTITUDE OF LAND SURFACE: Estimated from topographic maps. Datum is mean sea level.

TOPOGRAPHIC SETTING: H, upland; S, slope, V, lowland, W, draw.

AQUIFER: TRD, Diabase; TRB, Brunswick Formation; TRQC, Quartz-pebble conglomerate of the Brunswick Formation; TRL, Lockatong Formation; TRS, Stockton Formation; OCS, Conestoga Formation; CE, Elbrook Formation; CL, Ledger Formation; CK, Kinzers Formation; CV, Vintage Formation; CA, Antietam Formation; CH, Harpers Formation; CCH, Chickies Formation; XPG, pegmatite; XS, serpentinite; XG, gabbro; XPC, Peters Creek Schist; XWC, Wissahickon Formation, chlorite phase; XW, Wissahickon Formation, mica phase; XC, Cockeysville Marble; XSQ, Setters Formation; A, anorthosite; QM, quartz monzonite; GD, granodiorite; G, gabbroic gneiss and gabbro; GN, granite gneiss; PCF, Franklin Limestone; GG, graphitic gneiss.

LITHOLOGY: CGL, conglomerate; DOL, dolomite; IG, igneous rock or metamorphic rock of similar composition; LS, limestone or marble; METC, coarse-grained metamorphic rock; METF, fine-grained metamorphic rock; SH, shale; SLTN, siltstone; SS, sandstone.

STATIC WATER LEVEL: Depth-- F, Flows but head is not known; +, measurement is in feet above land surface. Date-- Month / Last two digits of year.

REPORTED YIELD: GPM, Gallons per minute.

SPECIFIC CAPACITY: GPM/FT, Gallons per minute per foot of draw-down.

HARDNESS: GPG, Grains per gallon.

SPECIFIC CONDUCTANCE: DEG C, Degrees Celsius.

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
ATGLEN								
CH-1074	3957-7558	KENNEL, VERNON	CLIFFORD S. MYERS	1947	N	575	S	CH /METF
AVONDALE								
CH- 485	3949-7547	BAKER, THOMAS			H		V	XC /LS
486	3949-7546	AVONDALE SCHOOL			T		V	XC /LS
1930	3949-7547	AVONDALE INDUSTRIES	R. WALTER SLAUCH & SONS	1970	U	260	V	XC /LS
1931	3949-7547	AVONDALE INDUSTRIES	THOMAS G. KEYES	1970	U	260	V	XC /LS
1932	3949-7547	AVONDALE INDUSTRIES		1931	N	260	V	XC /LS
1933	3949-7547	AVONDALE INDUSTRIES	R. WALTER SLAUCH & SONS		N	260	V	XC /LS
1934	3949-7547	AVONDALE INDUSTRIES	R. WALTER SLAUCH & SONS		U	260	V	XC /LS
2150	3949-7547	BOROUGH OF AVONDALE			P	268	V	XC /LS
2151	3949-7547	BOROUGH OF AVONDALE			P	268	V	XC /LS
BIRMINGHAM								
CH- 15	3953-7536	APPLETON, WILLIAM C.			U	180	H	XW /METF
364	3954-7536	MATHERS, CHARLES			H		H	XW /METF
664	3954-7534	DAVIS, CHARLES W.	CHARLES E. MOCK	1963	H	445	S	XSQ /METC
665	3954-7534	DAVIS, M. R.	PETERSHEIM BROS.	1953	H	475	H	GN /METC
666	3954-7534	DAVIS, CHARLES W.	PETERSHEIM BROS.	1955	H	480	H	GN /METC
681	3953-7535	BAGNALL, GEO.	JOHN R. TURK	1959	H	330	S	GN /METC
699	3953-7536	JONES, SAMUEL C.	PHILADELPHIA DRILLING CO.	1949	H	260	H	G /IG
700	3954-7536	STEELE, GEORGE	PETERSHEIM BROS.		H	230	V	XW /METF
701	3954-7536	WORTH, W. P.		1948	H	310	S	G /IG
702	3955-7536	SULLIVAN, J. J.			H	270	S	G /IG
710	3954-7537	RADLEY RUN INC.			P		S	XW /METF
1458	3954-7537	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1964	P	195	V	XW /METF
1717	3953-7535	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1974	P	270	V	GN /METC
1718	3954-7537	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1970	P	192	V	XW /METF
3001	3953-7534	FEGLEY	THOMAS G. KEYES	1973	H			
3002	3953-7534	FOREACRE, KEITH	THOMAS G. KEYES	1968	H		S	GN /METC
3003	3954-7535	DEWESS, THOMAS	BROOKOVER WELL DRG. CO.	1971	H		S	XW /METF
3004	3953-7536	SNYDER, GEORGE	THOMAS G. KEYES	1971	H		S	XW /METF
3073	3953-7535	COLEMAN, W. H.	PETERSHEIM BROS.	1973	H		S	
CALN								
CH- 127	3959-7545	G. O. CARLSON INC.		1942	H	370	S	OCS /
128	3959-7545	G. O. CARLSON INC.		1942	H	370	S	OCS /
383	4000-7547	HOOPES, J.			H		H	GN /METC
385	4000-7545	RUDDOLPH, WILLIAM			H		V	GN /METC
387	3959-7545	HARVEY, W. J.			H		V	OCS /
840	3959-7544	CALDWELL, EDWARD		1958	U	330	S	OCS /
841	3959-7544	G. O. CARLSON INC.	L. F. YOCOM		H	320	V	OCS /
842	3959-7544	G. O. CARLSON INC.			N	350	W	XWC /METF
843	3959-7544	G. O. CARLSON INC.	RIDPATH AND POTTER COMPANY	1942	N	335	S	OCS /
844	3959-7544	TRAVAGLINI, A. FREDRICK	L. F. YOCOM		H	390	S	XWC /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
BOROUGH											
160		8		43	8/63	23	1.7				CH-1074
BOROUGH											
50				30		10					CH- 485
128		6	50/120	40		15					486
46	28	6	47	4	8/70	60	6				1930
83	65	6		8	12/70	100	1.4				1931
						65					1932
77		12				450					1933
80		8				20					1934
101	62	6		7	8/60	125	7.8				2150
100	63	8		7	9/61	150	6.3				2151
TOWNSHIP											
39		42		29	8/50						CH- 15
180		6		8		20					364
116	17	7	22/ 55/ 99/110	51	12/63	16	0.6	4	170	6.6	664
135	22	6		32		15					665
85	40	6		41	12/63	20		3	210	5.7	666
72						15		3	155	5.9	681
150	20	6	90/140	40	4/49	10		5	220	6.2	699
65		6		18	12/63			2	125	5.4	700
150	10	6				25					701
		6									702
		6						4	220	6.2	710
400	44	8	45/ 76/123	F		350	1.0				1458
410	53	6	38/147/210/218	4	6/74	48	.34				1717
466	20	8		5	7/70	70					1718
270	37	6	80/183/216	37	4/73	15	0.06				3001
166	72	6	120	50	8/68	20	0.2				3002
123	29	6	53/ 98/117	48	7/71	5	0.1				3003
295	52	6	116	45	8/71	15	0.06				3004
143	40	6	43/ 85/138			100					3073
TOWNSHIP											
100		8		10	9/50	50					CH- 127
100		8		10	9/50	50					128
78		6	50	30		10					383
55		6	30			6					385
70	60	6		30		4					387
75	70	6		11				2	155	5.4	840
90		6		18	10/63	30		3	140	5.4	841
1000	100	10						3	90	6.5	842
162	61	10		21	10/63	30					843
285	200	6		40				2	60	6.6	844

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
CALN								
CH- 845	3959-7544	NELMS, PAUL	THOMAS G. KEYES	1962	H	415	S	XWC /METF
846	3959-7544	HIDDLESON, GEORGE			H	285	V	CE /LS OCS
847	3959-7544	NELMS, HAROLD	THOMAS G. KEYES	1961	H	325	S	/
856	3959-7545	MARSH, JAMES	CLIFFORD S. MYERS	1962	H	365	S	XWC /METF
857	3959-7545	ZIMM'S DINNER			C	310	V	CL /DOL
858	3959-7545	KNAVER, FRANK	R. R. HORNBERGER		H	330	S	CL /METF
859	3959-7545	CALN TOWNSHIP	CLIFFORD S. MYERS	1961	H	310	S	CK /ME
872	3959-7546	MANKOW, PETER	C. R. MCCORKLE & SON		H	330	V	CL /DOL
873	3959-7546	BODNAR, MICHAEL		1939	H	360	V	CV /DOL
874	3959-7546	DOUTHAT, V. J.			H	350	V	CK /
885	3959-7547	WELSH, CLYDE	HOPE WOMBLE		H	550	S	CCH /METC
886	3959-7547	L. L. MELOY AND SONS INC.			H	340	V	CL /DOL
887	3959-7547	BEALE, R. AND K.	PETERSHEIM BROS.	1963	H	400	W	XWC /METF
888	4000-7547	SMITH, JESSE T.			H	500	S	CCH /METC
889	3959-7547	V.A. HOSPITAL		1943	T	400	S	CV /DOL
890	4000-7547	V. A. HOSPITAL		1936	T	52	S	GD /IG
891	4000-7547	V. A. HOSPITAL	RIDPATH AND POTTER COMPANY	1948	T	55	S	GD /IG
904	3959-7548	MAHAM, CECIL	CLIFFORD S. MYERS	1962	H	600	W	GN /METC
1256	3959-7545	YODER, J. J.		1966	H	354	S	OCS /
1424	4000-7544	STRINGER, FRANCIS	PETERSHEIM BROS.	1972	H	340	S	G /IG
2114	4000-7543	GOEBEL, GEORGE	THOMAS G. KEYES	1972	H	320	S	CV /DOL
2115	4000-7544	DARLINGTON, EDWARD, JR.	BROOKOVER WELL DRLG. CO.	1967	H	415	S	CCH /CGL
2116	4000-7545	PIERCE, CHESTER	PETERSHEIM BROS.	1966	H	468	S	GD /IG
2117	3959-7543	NELMS MOTOR CO.	PETERSHEIM BROS.	1968	C	270	S	OCS /
2118	3959-7544	LAKE, JACQUES DR.	THOMAS G. KEYES	1970	C	298	S	CE /LS
3005	3959-7546	SMITH, JESSE T.	THOMAS G. KEYES	1971	H		S	CH /METF
3006	3959-7546	SMITH, JESSE T.	THOMAS G. KEYES	1971	H		S	CH /METF
3007	3959-7546	BOOK, LEON	THOMAS G. KEYES	1971	H		V	CL /DOL
3008	4000-7546	HOLL, FRED T.	BROOKOVER WELL DRLG. CO.	1973	H		S	CCH /CGL
3009	4000-7546	HOLL, FRED T.	BROOKOVER WELL DRLG. CO.	1972	H		S	GD /IG
3010	4000-7546	WATTSON, ED	BARRY LEE MYERS	1973	H		S	CCH /CGL
3011	4000-7547	BERUE AND ERICSSON	LEROY MYERS	1970	H		S	GD /IG
3012	4000-7547	BERUE AND ERICSSON	LEROY MYERS	1969	H		S	GD /IG
3013	4000-7547	BERUE AND ERICSSON	LEROY MYERS	1969	H		S	GD /IG
3014	3959-7546	GAMBARDILLA, PAT	PETERSHEIM BROS.	1966	H		S	CH /METF
3015	3959-7546	MCCOMBS, WILLIAM	THOMAS G. KEYES	1968	H		S	
3016	4000-7547	FLORA, DONALD	PETERSHEIM BROS.	1969	H		S	CCH /CGL
CHARLESTOWN								
CH- 182	4005-7533	SOULEN, HENRY J.		1943	H	210	V	GD /IG
213	4005-7533	BARTSCHI, ARNOLD	KOHL BROS., INC.	1959	U	380	H	G /IG
214	4005-7533	BARTSCHI, ARNOLD	KOHL BROS., INC.	1959	H		S	GD /IG
215	4005-7533	BARTSCHI, ARNOLD	KOHL BROS., INC.	1962	H		S	GD /IG
216	4005-7533	BARTSCHI, ARNOLD	KOHL BROS., INC.	1962	H	388	S	GD /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
197	155	6		79	10/62	20		2	60		CH-845
85	50	6	85	14	7/63	15		14	550	7.4	846
90	56	6		22		175					847
202	185	4		30				1	20		856
200	100			20		150					857
68	60	6		F		40					858
145	4	6	145			10		6	350		859
42	21	6						10	360	7.8	872
55		6		39	11/63	3		6	195	7.6	873
68								9	325	7.5	874
67	20	6	40/ 50	10				2	140		885
65			37					12	475		886
140	78	6	80/110	19	11/63	10	0.2	3	120	7.0	887
120				68	11/63			3	140	5.9	888
300	208	15		50	1/44	665	12				889
200		10		9	7/36	55		13			890
350	54	10		16		76	0.4	10			891
120	21	6		34	6/63	13	0.6	2	75	6.0	904
92	92										1256
108	40	6	50/ 75	22	4/74	15		3	120	6.3	1424
144	144	6	144			20		6	280	7.0	2114
137	12	6	70/ 97/123	64	6/67	8	0.1				2115
350	33	6	40	33	3/66	2					2116
65	56	6	60			35		17	530	7.2	2117
120	26	6		35	8/70	50	0.6				2118
70	57	6	60	28	6/71	15	0.4				3005
60	53	6	55	28	6/71	12	0.4				3006
60	47	6	55	20	8/71	15	0.4				3007
65	25	6	48/ 60	43	1/73	8	0.3				3008
104	20	7	41/ 97	41	8/72	4	0.08				3009
225	30	6	150			2					3010
42	35	6	38/ 40	30	8/70	20					3011
55	28	6	40/ 45	9	5/69						3012
60	27	6	45	10	5/69	10					3013
108	102	6	104	50	3/66	18					3014
103	86	5	95	27	9/68	12	0.2				3015
142	34	6	50/135	30	11/69	9					3016
TOWNSHIP											
20	16	30		14		8					CH- 182
	22	6	90	55	7/59	2	0.01				213
	45	6	52	43	7/59	10	0.4				214
420	79	6	130/240/360	53		4	0.01				215
220	30	6	60/130/190	40	11/62	20	0.2				216

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
CHARLESTOWN								
CH- 217	4003-7536	ALFIREI, CHARLES	KOHL BROS., INC.	1959	H	500	S	GD /IG
218	4004-7531	HALL, DR. FREEMONT C.	KOHL BROS., INC.	1963	H	565	S	CCH /METC
220	4006-7532	MCDONALD, HAROLD	KOHL BROS., INC.	1963	H		S	GG /METC
240	4006-7533	LED, JOHN E.	KOHL BROS., INC.	1961	H		S	GG /METC
243	4005-7534	WALKER, H. S.	RIDPATH AND POTTER COMPANY	1948	H	380	H	GD /IG
244	4004-7534	SNYDER, GEORGE	RIDPATH AND POTTER COMPANY	1938	H	540	S	GD /IG
259	4003-7536	AMERICAN TELEPHONE AND TELEGRAPH	THOMAS G. KEYES	1964	H	690	S	CCH /METC
275	4003-7535	KING, ALBERT O.	THOMAS G. KEYES	1954	H	665	H	CCH /CGL
276	4003-7535	JACKEL, KURT	THOMAS G. KEYES	1959	H	655	H	CCH /CGL
277	4003-7535	WINPENNY, J. BOLTON	THOMAS G. KEYES	1953	H	662	H	CCH /CGL
295	4004-7532	WARNER CO.			U	340	V	GE /LS
301	4004-7531	QUIGLEY, SYLVESTER	THOMAS G. KEYES	1962	H	495	H	GD /IG
303	4004-7534	RIELY	THOMAS G. KEYES	1954	H	600	S	CCH /METC
1614	4003-7536	TECHMILLER, ALBERT	THOMAS G. KEYES	1970	H	682	S	CCH /METC
1615	4003-7536	GARRISON, FORREST	CHARLES LAUMAN	1967	H	678	S	CCH /METC
1616	4003-7536	BACTON HILL CHURCH	PETERSHEIM BROS.	1973	H	615	S	CCH /CGL
1617	4003-7535	PROPPER, R.M.	THOMAS G. KEYES	1973	H	680	S	CCH /METC
1618	4004-7534	CHALUPA, WILLIAM	PETERSHEIM BROS.	1972	H	613	S	CCH /CGL
1619	4005-7533	GRZYWA, CARL	CHARLES LAUMAN	1971	H	458	S	GD /IG
1620	4005-7533	PALMA, VINCENT	KOHL BROS., INC.	1966	H	337	S	GD /IG
1621	4004-7532	CHARLESTOWN CONSOLIDATED SCHOOL	THOMAS G. KEYES	1969	T	460	S	GD /IG
1622	4005-7533	SMYTH, MICHAEL	THOMAS G. KEYES	1968	H	210	V	GD /IG
1623	4006-7533	BISHOP, CARL	THOMAS G. KEYES	1971	H	350	S	GG /METC
1624	4006-7533	MCGRAHAM, BARRY	KOHL BROS., INC.	1969	H	259	S	GG /METC
1625	4005-7532	BARTSCHI, ARNOLD	KOHL BROS., INC.	1968	H	168	V	GD /IG
1626	4005-7533	BARTSCHI, ARNOLD	KOHL BROS., INC.	1969	H	202	V	GD /IG
1627	4005-7533	SWISS PINES PARK	KOHL BROS., INC.	1966	Z	374	S	GD /IG
1628	4006-7533	BAKAY, FERENC	THOMAS G. KEYES	1969	H	295	S	GG /METC
1629	4005-7531	O'BRIEN, JOSEPH	THOMAS G. KEYES	1972	H	463	S	GD /IG
1634	4005-7532	THOMPSON, GILBERT	CHARLES LAUMAN	1968	H	330	S	GD /IG
1972	4004-7533	HAUSNER, EDWARD	C. S. GARBER & SONS, INC.	1973	H	538	S	CCH /METC
1974	4005-7530	ROBINSON, IRA EARL	BROOKOVER WELL DRLG. CO.	1970	H	424	S	G /IG
2144	4004-7533	QUALLS, DONALD M., MD.	THOMAS G. KEYES	1964	H	417	H	GD /IG
2347	4006-7533	GEHM, EARL	C. S. GARBER & SONS, INC.	1974	H	480	H	GG /METC
CITY OF								
CH- 414	3959-7548	COATESVILLE MILK PRODUCTS CO.			N		V	CL /DOL
415	3959-7548	KIRK ICE CO.			U		S	CL /DOL
905	3959-7548	PRODUCERS COOP EXCHANGE		1954	N	360	V	CL /DOL
906	3959-7548	PRODUCERS COOP EXCHANGE		1955	N	360	V	CL /DOL
907	3959-7548	PRODUCERS COOP EXCHANGE		1956	U	360	V	CL /DOL
918	3958-7549	HAINES, HERMAN	CLIFFORD S. MYERS	1955	C	328	V	CL /DOL
919	3952-7549	RUBINEAM, PAUL	CLIFFORD S. MYERS	1938	C	345	V	CL /DOL

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DEPTH BELOW LAND SURFACE (FEET)	DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
66	47	6	58/ 65	35	7/59	24	4.8				CH-217
300	34	6	210/254/261	140	7/63	5	0.04				218
375	41	6	80	70	11/63	1	.003				220
450	40	6	80	40	3/61	0.5	.001				240
337	85	8		6	4/48	50	0.8				243
405	16	6		29	6/38	0.8	0.01				244
278	26	6		48		5					259
93	68	6		15	4/54	15	0.3				275
115	22	6		20	3/59	12	0.3				276
180	117	6		20		13	0.2				277
167		8		58	6/49	156	1.1				295
62	62	6		20		45	1.1				301
161	32	6		75	8/54	14	0.2				303
140	20	6	65	40	10/70	6	0.06				1614
94	44	6	68/ 90	32	4/67	11	0.2				1615
130	79	6	86/115			35		2	140	5.4	1616
194	50	6	117/139/158/180	93	4/73	5	0.06				1617
240	96	6	240			4					1618
321	53	6	321	40	7/71	2	.007	3	160	6.6	1619
95	21	6	35/ 47/ 62/ 87	10	11/66	30	0.4				1620
125	41	6	50/125	35	1/69	30	0.4				1621
79	29	5	35/ 41/ 53	27	10/68	7	0.1				1622
500	39	6	450	44	6/74	4	.009				1623
138	98	6	105/115/122	30	10/69	30	0.3	4	180	6.0	1624
100	21	6	82	37	10/68	60	1				1625
360	41	6	56	38	10/69	2	.005				1626
280	41	6	60/190	42	11/66	20	0.08				1627
243	75	5	243	34	2/69	1	.005				1628
202	63	6	136/156/179	41	6/74	4	0.02	3	120	5.7	1629
150	44	6	70/ 82	44	2/68	8					1634
240	40										1972
45	38	6	39	2	9/70	22	1.2				1974
85	43	6		35	12/64	12	0.24				2144
225	21	6	140/215	105	1/74	60	0.5				2347
COATESVILLE											
225	15	10	85	17		110					CH- 414
360	10	10		45		8					415
150	60	12		30		150					905
400	100	8	150	50		60		15	510	7.1	906
250		8		29	9/63	15					907
97	5		75	27		10					918
118		6	105	34	9/63	25		28	1000	7.0	919

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUIFER /LITH- OLOGY
DOWNTOWN								
CH- 6	4000-7541	ENGLERTH, J. J.			U	270	V	CL
2361	4000-7542	U.S.G.S.	THOMAS G. KEYES	1975	U	250	V	/DOL CL /DOL
EAST BRADFORD								
CH- 27	3956-7538	WOOD, MORRIS			U	240	S	G
123	3956-7536	EACHUS DAIRY		1935	N	380	S	/IG G
124	3956-7536	EACHUS DAIRY		1940	N	380	S	/IG G
390	3955-7539	MATHERS, CHARLES E.			H		S	/IG GN
393	3958-7540	PEARSON, PAUL			H		H	/METC XPC
704	3956-7536	BOOK BARN & COUNTRY STORE		1947	H	325	S	/METF GN
707	3957-7536	MUSEUM TRAVIS, C. E.	THOMAS G. KEYES	1963	H		S	/METC GN
711	3956-7537	BUGLIO, EUGENE	THOMAS G. KEYES	1963	H	390	S	/METC GN
712	3956-7537	FINK, RAYMOND	THOMAS G. KEYES	1963	H	420	S	/METC GN
713	3957-7537	PENNYPACKER, JOHN	JOSEPH DI ROCCO	1957	H	400	S	/METC GN
719	3955-7537	YOUNG, EARL	THOMAS G. KEYES	1962	H	295	H	/METC XW
720	3956-7537	WEST END GUN CLUB	THOMAS G. KEYES	1962	H	235	V	/METF G
727	3955-7538	DELACEY			H	200	S	/IG XW
728	3956-7538	MOORE, MCKEE MARGARET MRS.			H	360	H	/METF GN
729	3956-7538	GERLACK, JOS J.	CLIFFORD S. MYERS	1953	H	370	H	/METC GN
730	3957-7538	YEARSLEY, WILLIS	BROOKOVER WELL DRLG. CO.	1963	H	300	S	/METC GN
731	3958-7538	STRICKLAND, JOHN			H	450	H	/METC GN
732	3958-7538	FRANK, GEORGE	THOMAS G. KEYES	1963	H	280	S	/METF GN
733	3958-7538	DIPAOLANTONIO, ALBERT	PETERSHEIM BROS.	1964	H	355	S	/METC GN
741	3955-7539	LORD, HAMILTON W.	BROOKOVER WELL DRLG. CO.	1963	H	240	S	/METC G
742	3955-7539	SYKES, DR. EARL	BROOKOVER WELL DRLG. CO.	1964	H	250	S	/IG G
743	3956-7539	BARRY, STEVEN JR.		1958	H	315	S	/IG G
744	3957-7539	ARMSTRONG, RICHARD M.	BROOKOVER WELL DRLG. CO.	1963	H	200	V	/IG XW
746	3958-7539	SWEENEY, GEORGE	WALTER T. SADLER	1951	H	380	H	/METF XW
747	3958-7539	SIBLEY, WILMER	THOMAS G. KEYES	1962	H	405	H	/METF XW
748	3959-7539	SIMCOX, STEPHEN	THOMAS G. KEYES	1962	H	470	S	/METF XWC
749	3959-7539	CREAMER, A. E.		1950	H	365	H	/METF XPC
750	3959-7539	CHILDRENS COUNTY WEEK ASSOCIATION	J. F. ALEXANDER & CO.		T	260	W	/METF XWC
766	3958-7540	OSBORN, ALLEN	CLIFFORD S. MYERS	1963	H	290	H	/METF XPC
768	3959-7540	CHILDRENS COUNTY WEEK ASSOCIATION	J. F. ALEXANDER & CO.		T	280	W	/METF XWC
785	3958-7540	PHILADELPHIA ELECTRIC CO.	RIDPATH AND POTTER COMPANY	1950	H	205	V	/METF XW
1450	3956-7537	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1966	P	352	V	/METF G
1504	3955-7537	MEADOWCROFT, JAMES	J. NORMAN CONNELL	1967	H	222	S	/IG GN
1505	3955-7537	YOUNG'S GARAGE	BROOKOVER WELL DRLG. CO.	1971	C	209	V	/METC GN
1506	3955-7537	GREEN, H.P.	J. NORMAN CONNELL	1966	H	253	V	/METC GN
1513	3959-7538	BENNETT, HOWARD	PETERSHEIM BROS.	1968	H	432	S	/METC XWC
1514	3959-7539	REINECKE, W.A.	THOMAS G. KEYES	1972	H	372	S	/METF XPC
1515	3959-7539	KAUBLE, WILLIAM	BROOKOVER WELL DRLG. CO.	1970	H	293	S	/METF XPC
2006	3957-7538	BOROUGH OF WEST CHESTER	THOMAS G. KEYES	1971	P	240	V	/METF GN
2007	3957-7538	BOROUGH OF WEST CHESTER	THOMAS G. KEYES	1971	P	244	V	/METC GN

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
BOROUGH											
21		54		18	8/51						CH- 6
300	40	6	43/ 57/ 90/148/193	4	10/75	170		16	625	7.8	2361
TOWNSHIP											
120		6		20	5/51						CH- 27
128		8		28	9/50	40					123
66		6		28	9/50	30	0.9				124
124		6		40		12					390
75		6		50		5					393
76	20	6		27	12/63	25	0.8	5	240	6.4	704
150	19	5	30/130	25		4		8	320	6.4	707
87		6		22		5		4	185	6.2	711
90	20	5	35	25		4		7	260	6.7	712
73								6	310		713
120	24	5	68/ 95/110	35	9/62	5					719
95	26	5	87	12	7/62	30		6	220		720
											727
45		48		44				6	270	6.2	728
195	20	6		30		5		7	290	7.2	729
106	14	100				13		6	230	7.2	730
152		6		55	11/63	15	2	3	160	5.6	731
103	42	5	50/ 65	6		10		4	180	6.8	732
200	36	6	40/ 65	25		5		6	265	6.4	733
55	23	6		37	10/63	9	0.7	5	210	6.4	741
85		6		16	2/64	14					742
90				60		30		4	160	6.1	743
90		6		11	11/63			5	240	6.2	744
100		6		42	11/63			2	75	6.3	746
150	19	5	60/ 85/115	43		8		3	135	6.3	747
110	15	5	17/ 72/104	46	4/63	15		4	140		748
105		6		54	11/63	6	0.3	2	95	6.1	749
											750
158	15	6		50	4/63	20		3	90		766
											768
75	27	6		3		13					785
149	43	8	48/ 66/ 75	14	10/66	75	0.73				1450
96		6	35/ 76/ 91	31	3/67	30					1504
65	40	6	43/ 58	13	5/74	18	0.7	6	290	5.9	1505
75		6	15/ 26/ 31	10	9/66	40		3	140	6.2	1506
107	42	6	50/ 60/100	39	5/74	35		3	120	5.7	1513
99	41	6	84	35	6/72	30	0.5				1514
66	21	6	60	33	9/70	25	1.4				1515
400	65	8	145/158/180/229/316	6	4/71	93	1.5				2006
270	28	8	54/ 65/ 77/182/219			50					2007

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
EAST BRADFORD								
CH-2008	3957-7538	BOROUGH OF WEST CHESTER	THOMAS G. KEYES	1971	U	237	V	GN
2009	3958-7538	BOROUGH OF WEST CHESTER		1973	P	280	V	/METC XW
2010	3958-7538	BOROUGH OF WEST CHESTER		1973	P	260	V	/METF GN
2119	3957-7538	SUN OIL CO.	THOMAS G. KEYES	1970	C	249	S	/METC GN
2206	3958-7539	POLAND, JAMES R.	THOMAS G. KEYES	1971	H	260	V	/METC XW
2207	3955-7539	ERNST, CHARLES	THOMAS G. KEYES	1969	H	315	S	/METF G
2307	3958-7540	PHILADELPHIA ELECTRIC CO.	THOMAS G. KEYES	1969	H	205	V	/IG XW
2343	3957-7537	MAIN LINE GARDENS	THOMAS G. KEYES	1974	C	375	S	/METF G
3017	4000-7539	PRATT, THOMAS	THOMAS G. KEYES	1967	H		S	/IG XWC /METF
EAST BRANDYWINE								
CH-381	4001-7547	BRANDYWINE FRUIT FARM			C		H	GN
1415	4003-7546	FOWLER, CHARLES	PETERSHEIM BROS.	1972	H	440	V	/METC GD
1416	4003-7545	GROVE, CONRAD	PETERSHEIM BROS.	1968	H	475	S	/IG GD
1417	4001-7544	HARRINGTON, ROSELLA	BROOKOVER WELL DRLG. CO.	1970	H	405	V	/IG GD
1418	4001-7546	CARPENTER, W. GORDON, JR.	BROOKOVER WELL DRLG. CO.	1970	H	490	S	/IG GD
1419	4001-7545	CULLEN, RUTH	PETERSHEIM BROS.	1970	C	575	S	/IG GD
1420	4003-7544	DEMPSAY, CHESTER A. JR.	BROOKOVER WELL DRLG. CO.	1969	H	382	S	/IG GG
1421	4003-7544	SIMEX, FRANK	THOMAS G. KEYES	1969	C	330	V	/METC GG
1422	4002-7543	STEIMER, WILLIAM	THOMAS G. KEYES	1970	H	370	S	/METC GD
1425	4001-7543	DANKANICH, CHAS.	PETERSHEIM BROS.	1970	H	545	H	/IG GD
1426	4002-7542	WINSHIP, ROBERT	BROOKOVER WELL DRLG. CO.	1969	H	300	H	/IG GD
1427	4002-7542	RITCHEY, E. BRUCE	THOMAS G. KEYES	1969	H	330	S	/IG GD
1443	4001-7545	WHITEMAN, JERRY	BROOKOVER WELL DRLG. CO.	1970	H	620	V	/IG GD
1444	4003-7545	JEFFERIS, DENNIS	PETERSHEIM BROS.	1969	H	420	S	/IG GG
1445	4003-7545	YEAGER, ELWOOD	MAURICE E. BROWN	1973	H	490	S	/METC GD
1446	4002-7543	WALKER, CARL	PETERSHEIM BROS.	1973	H	565	S	/IG GD
1997	4002-7546	HEDGEROW, INC.		1972	P	480	V	/IG GD
1998	4001-7545	LOCUST KNOLL WATER CO.		1974	P	544	S	/IG GD
2208	4002-7545	JANIEC, ANTHONY	BROOKOVER WELL DRLG. CO.	1973	H	585	H	/IG GD
3018	4002-7545	GABEL, LEON	MICHAEL KUSZYK	1970	H		H	/IG GD
3019	4002-7545	DELLER, JOSEPH	BROOKOVER WELL DRLG. CO.	1969	H		S	/IG GD
3020	4002-7545	DELLAR, JOSEPH	BROOKOVER WELL DRLG. CO.	1972	H		S	/IG GD
3021	4002-7545	JANIEC, JOSEPH	BROOKOVER WELL DRLG. CO.	1972	H		S	/IG GD
EAST CALN								
CH-263	4001-7540	WHITFORD WATER CO.	THOMAS G. KEYES	1957	P	305	S	CL
264	4001-7540	WHITFORD WATER CO.	THOMAS G. KEYES	1959	P	305	S	/LS CL
781	3959-7541	STRONG, HAROLD			H	440	W	/LS XWC
1224	4001-7541	PANIK, TIM	THOMAS G. KEYES	1968	U	537	S	/METF GD
2113	4001-7541	NORTHWOOD CEMETERY	BROOKOVER WELL DRLG. CO.	1966	I	467	S	/IG CCH
2348	4000-7540	GENERAL CRUSHED STONE	C. S. GARBER & SONS, INC.	1974	N	300	S	/METC CL /DOL

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
200	32	6	33	5	5/71	55	0.3				CH-2008
300	55	8	95/134/164	7	9/73	196	1.6				2009
250	48	8	80/ 90/190	F	7/73	248	3				2010
76	38	6	42	17	12/70	15	0.3				2119
56	30	6	36	10	5/71	20	0.4				2206
63	38	5	41/ 46/ 53	25	10/69	25	0.7				2207
75	51	6	58/ 60/ 70/ 95	13	6/69	12	0.2				2307
170	78	6	148	45	5/74	50	0.4				2343
100	40	6	48	80	7/67	7	0.9				3017
TOWNSHIP											
150		6				3					CH- 381
100	40	6	45/ 92	6	4/74	30		4	200	6.4	1415
80	40	6	45/ 50/ 70	32		35		4	180	6.1	1416
45	25	6	39	7	4/74	20	1	6	260	6.1	1417
46	20	6	27/ 33	20	4/74	15	7.5				1418
230	20	6		50	2/70	2		7	320	6.5	1419
300	19	6	62/ 75	30	12/69	5	.1	5	280	6.3	1420
161		5	36/ 76/ 95	21	4/74	8	0.06				1421
90	41	6		13	4/74	20	0.4	1	80	6.0	1422
168	60	6	150			6					1425
103	12	6	62/ 93	43	5/69	6	0.1	2	100	6.2	1426
143	35	6	40/125/130	40	1/69	30	0.3				1427
63	20	6	31/ 52	16	12/70	15	0.5				1443
88	50	6	65/ 76	30	4/74	16		6	250	6.6	1444
64	33	6	40/ 60	22	4/74	35	12	1	60	6.2	1445
85	38	6	70			35					1446
306	46	8		2	9/72	106	1.4				1997
340	52	8		25	2/74	60	0.4				1998
65	21	7	34/ 58	2	4/73	12	0.3				2208
200	19	6	65/172			4					3018
85	20	6	47/ 70	38	8/69	12	0.4				3019
103	28	6	40/ 96	40	7/72	3	0.04				3020
48	33	6	42	12	2/72	12	0.4				3021
TOWNSHIP											
200	172	8		27	1/74	400	89				CH- 263
186	120	8		27	2/74	400	31				264
125		6		11	11/63	5	9.1	2	85	5.0	781
175			90/140	30	10/68	3	0.02				1224
155	35	6	135/148	63	11/66	32	0.6				2113
225	48	7		25	3/74	100					2348

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
EAST COVENTRY								
CH- 248	4012-7536	EAST COVENTRY SCHOOL	THOMAS G. KEYES	1962	T	244	S	TRB /
366	4011-7535	HUNTSBERGER			H		H	TRB /
367	4011-7536	KEENE			H		H	TRB /
368	4010-7537	KEELEY, JEROME			H		H	TRB /
369	4010-7537	HEASTER, R.			H		S	TRB /
1534	4011-7538	HIRST, WILLIAM	MICHAEL KUSZYK	1968	H	348	S	TRB /SS
1535	4012-7539	SERLE, EDWARD	KOHL BROS., INC.	1970	H	290	S	TRB /SS
1536	4012-7538	KULP, HAROLD	DOUGLAS K. REIGNER	1970	H	282	S	TRB /SS
1537	4012-7537	KELIUS, RAY	MICHAEL KUSZYK	1967	H	254	H	TRB /SS
1538	4013-7537	WOLF, PAUL	MICHAEL KUSZYK	1966	H	295	H	TRB /SS
1545	4013-7536	PUFKO, FLORA	DOUGLAS K. REIGNER	1967	H	234	S	TRB /SH
1546	4012-7535	STRUCTURAL FOAM INC.	MICHAEL KUSZYK	1971	N	122	V	TRB /SS
1547	4012-7535	CHURCH, HAROLD	MICHAEL KUSZYK	1967	H	132	V	TRB /SH
1548	4010-7507	PINE, WILLIAM	MICHAEL KUSZYK	1969	H	395	S	TRB /SS
1549	4011-7538	MCFARLAND, CHARLES	DOUGLAS K. REIGNER	1968	H	192	V	TRQC /CGL
1550	4012-7537	KULP, DOUG	DOUGLAS K. REIGNER	1972	H	222	S	TRB /SH
1551	4011-7537	SHINDLE, CARL	MICHAEL KUSZYK	1971	H	258	S	TRB /SH
1552	4012-7537	MOYER, JAMES W.	MICHAEL KUSZYK	1966	H	162	V	TRB /SS
1553	4010-7537	DIMASCIO, JOHN	DOUGLAS K. REIGNER	1970	H	305	S	TRB /SS
2209	4011-7538	CURRY, JAMES	DOUGLAS K. REIGNER	1966	H	255	S	TRQC /CGL
2345	4012-7535	TAYLOR, JAMES	C. S. GARBER & SONS, INC.	1974	H	122	V	TRB /SS
2346	4011-7538	BISSINGER, F. L.	C. S. GARBER & SONS, INC.	1974	H	260	S	TRB /SH
2353	4012-7535	ALLIED STEEL	C. S. GARBER & SONS, INC.	1973	N	128	V	TRB /SH
2354	4012-7535	CHES-MONT CARPET CENTER	C. S. GARBER & SONS, INC.	1974	C	130	V	TRB /SH
2355	4012-7536	COVENTRY TERRACE PARK	C. S. GARBER & SONS, INC.	1974	P	150	V	TRB /SH
3022	4012-7537	POTTSTOWN INVESTMENT CO.	MICHAEL KUSZYK	1967	H		H	TRB /SH
3023	4012-7537	GEIGUS, JOE	DOUGLAS K. REIGNER	1967	H		H	TRB /SS
3024	4012-7537	CULLIN, JOHN	MICHAEL KUSZYK	1966	H		S	TRB /
EAST FALLOWFIELD								
CH- 9	3957-7549	YOUNG, C. RAYMOND			U	510	H	XPC /METF
424	3957-7552	WALTON, WILLIAM		1923	H		H	XWC /METF
429	3956-7550	WEBSTER, WARREN			H		H	XPC /METF
430	3957-7549	MILES, WILLIAM			H		H	XPC /METF
431	3957-7545	MILES, WILLIAM			H		H	XPC /METF
869	3957-7546	LEOFISKY, THEODORE			H	350	W	XWC /METF
870	3958-7546	HARRIS, WILLIAM	THOMAS G. KEYES	1962	H	590	H	XWC /METF
871	3958-7546	HARRIS, WILLIAM	HOPE WOMBLE	1957	U	590	H	XWC /METF
878	3956-7547	STEEN, HOWARD	PETERSHEIM BROS.	1957	H	410	H	TRD /IG
879	3957-7547	CARLIN BROTHERS	CLIFFORD S. MYERS	1962	H	450	H	XPC /METF
880	3957-7547	CARLIN, WALTER JR.	CLIFFORD S. MYERS	1963	H	440	H	XPC /METF
881	3956-7547	CARLIN, WALTER JR.	CLIFFORD S. MYERS	1964	H	430	W	XPC /METF
882	3958-7547	VIETRI, V. F.	CLIFFORD S. MYERS	1962	H	570	H	XWC /METF
883	3958-7547	GAY, ROBERT	CLIFFORD S. MYERS	1962	U	550	S	XWC /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DEPTH BELOW LAND SURFACE (FEET)	DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
202	64	6	70/112/120/137/195	26	3/62	35	0.4				CH- 248
150		6				25					366
125		6				15					367
125		6				20					368
100		6				20					369
150	74	6	123/144			15		2	220	6.3	1534
140	99	6	109/134	16	11/70	20	0.2				1535
96	50	7	57/ 79/ 92	13	5/74	20		7	300		1536
125	38	6	76/118			14		15	680	7.6	1537
198	48	6	125/168/185			10					1538
136	27	7	66/ 97/131			5					1545
100	50	6	64/ 85	14	5/74	11		6	310	5.6	1546
123	24	6	110			12		8	320	7.2	1547
100	40	6	72/ 91	12		10		2	120	6.3	1548
86	43	7	51/ 78			12		2	100	5.8	1549
92	42	7	53/ 71/ 78	7	5/74	30		3	150	5.3	1550
150	51	6	128/142	49	5/74	15		1	70	5.7	1551
72	22	6	52/ 64	12	10/66	15		4	200	5.9	1552
95	29	7	38/ 62/ 80			15					1553
136	84	7	101/131			8					2209
90	42	6	47/ 80	18	7/74	80	1.1				2345
100	41	6	54/ 85	15	7/74	60	0.7				2346
160	44	6	85/145	25	11/73	60	0.4				2353
100	42	6	65/ 85	30	3/74	80	1.1				2354
275	66	6	75/110/160/225/260	37	8/74	160	0.7				2355
148	51	6	112/132			6					3022
95	27	7	34/ 57/ 89			9					3023
98	22	6	67/ 92	23	12/66	22					3024
TOWNSHIP											
25		30		18	8/51						CH- 9
80		6	60	40		20					424
140	60	6	120	60		20					429
100		6				5					430
60		6				5					431
35				5				3	115	6.1	869
390	21	6		31	10/62	0.5		6	130		870
211						0					871
255	23	6		52		0.5		5	210	7.3	878
65	21	6		25		11		6	250	6.2	879
150	23	6		27	10/63	6	0.04	6	285	6.6	880
63	22	6		11		20					881
200	22	6		74	5/63	12	0.1	6	170		882
104		6									883

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUIFER /LITHOLOGY
EAST FALLOWFIELD								
CH-884	3958-7547	GAY, ROBERT	CLIFFORD S. MYERS	1962	H	500	S	XWC /METF
896	3956-7548	RAMSAY, MARY BELLE		1920	H	550	H	XPC /METF
897	3956-7548	BRANDYWINE AREA SCHOOL			T	520	H	XPC /METF
898	3956-7548	KING RANCH	CLIFFORD S. MYERS	1963	H	340	W	XPC /METF
913	3956-7549	JACK, HENRY	HOPE WOMBLE	1957	H	430	W	XPC /METF
914	3956-7549	LAMBERT, FRANCIS H.	THOMAS G. KEYES	1956	H	450	W	XW /METF
916	3957-7549	STRUNK EQUIPMENT CO.			U	540	S	XPC /METF
930	3956-7550	HART, CHARLES	CLIFFORD S. MYERS	1953	H	525	H	XPC /METF
931	3957-7550	DIFFENDERFER, JESSE	CLIFFORD S. MYERS	1962	S	545	S	XWC /METF
932	3957-7550	MONTGOMERY, F. W.	HOPE WOMBLE	1959	H	535	S	XWC /METF
933	3957-7550	BRANDYWINE AREA SCHOOL	CLIFFORD S. MYERS		T	555	H	XPC /METF
952	3956-7551	SEARLES, MILLIAM E.		1945	H	500	W	XPC /METF
953	3957-7551	COPELAND, JOHN I., MRS.	CLIFFORD S. MYERS	1962	U	625	H	XWC /METF
970	3957-7552	BACHMAN, DONALD	CLIFFORD S. MYERS	1962	H	550	S	XWC /METF
1844	3957-7551	MILLER, JOSEPH	BROOKOVER WELL DRLG. CO.	1973	H	550	S	XPC /METF
1846	3957-7550	DODSON, THOMAS	LEROY MYERS	1971	H	573	S	XWC /METF
1847	3956-7548	E.FALLOWFIELD TWP.	LEROY MYERS	1969	H	505	S	XPC /METF
1848	3958-7547	MCGINNIS, ALFRED	THOMAS G. KEYES	1971	H	458	S	XWC /METF
1935	3958-7550	INTERNATIONAL MILL SERVICE	J. NORMAN CONNELL	1967	H	456	S	XWC /METF
1999	3958-7547	FALLOWFIELD DEVELOPERS	MILLER PUMP SERVICE, INC.	1973	P	512	S	XWC /METF
EAST GOSHEN								
CH- 16	3957-7532	BOROUGH OF WEST CHESTER		1929	P	350	V	GN /METC
557	3958-7530	WILSON, W. B.	JOHN R. TURK	1954	H	360	S	G /IG
571	3958-7531	WILSON, W. B.		1960	P	415	H	G /IG
572	3958-7531	WILSON, W. B.			H	405	H	G /IG
573	3958-7531	WILSON, W. B.		1963	H	395	W	G /IG
574	3958-7531	FIRETHORNE	THOMAS G. KEYES	1963	H	390	W	G /IG
576	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	470	S	G /IG
577	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	465	S	G /IG
578	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	455	S	G /IG
579	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	450	S	G /IG
580	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	430	S	G /IG
581	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	420	S	G /IG
582	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	405	S	G /IG
583	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	395	S	G /IG
584	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	400	S	G /IG
585	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	405	S	G /IG
586	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	410	S	G /IG
587	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	420	S	G /IG
588	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	420	S	G /IG
589	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	410	S	G /IG
590	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	400	S	G /IG
591	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	380	S	G /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DEPTH BELOW LAND SURFACE (FEET)	DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
200	33	6		18		2		6	240	7.1	CH-884
100								4	135	6.0	896
334	200	6				8					897
60	7	6		3		40		3	140	6.2	898
56	37	6	55	6	5/63	20	1	2	80	6.7	913
65	46	6	65	32	8/56			3	110		914
170		6	60/140	45	10/63	18	18				916
109	55	6		40		11		3	100	6.6	930
77	26	6		30				7	280		931
70	15	6		28	8/63	20	3.3	2	75	6.0	932
200	44	8				312		3	100	5.9	933
100		6		20				3	120	5.7	952
300	23	6				0					953
151	56	6		66		6	3.7	2	90	5.9	970
85	23	7	43/ 66/ 73/ 78	32	6/73	20	0.7				1844
105	35	6	75/ 95	15	5/71	15	0.3				1846
115	40	6	85/105	30	11/69	20	0.7				1847
56	20	6	41	28	7/74	20	0.6	4	160	5.9	1848
275	50	6	60/175/266	35	8/74			5	220	7.3	1935
80	75	8		25	10/73	98	3				1999

TOWNSHIP											
150		8		12	4/51	100					CH- 16
											557
230		6		45	12/63			6	270	6.6	571
265											572
80		6									573
85	44	5	45	6		40		7	340		574
120	23	6	50/ 69	45	7/62	3					576
223	38	6	56	21	7/62	1					577
145	21	6	138	28	7/62	8					578
115	29	6	53/ 75/ 98/112	30	5/62	15					579
110	48	6		25	7/62	5					580
58	35	6	38/ 50/ 55	20	8/62	30					581
93	80	6		10	9/62	24					582
72	67	6		10	9/62	24					583
100	34	6	41/ 55/ 65/ 83	6	10/62	5					584
52	29	6	35	15	9/62	30					585
200	34	6	34	10	10/62	4					586
100	34	6	41	10	10/62	6					587
70	26	6	32/ 60	20	9/62	30					588
160	49	6	54	23	9/62	2					589
100	18	6	26/ 97	20	11/62	5					590
120	26	6	32/ 68	20	12/62	3					591

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
EAST GOSHEN								
CH-592	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	385	S	G
593	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	385	S	/IG G
594	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	390	V	/IG G
595	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	385	V	/IG G
596	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	385	V	/IG G
597	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	395	S	/IG G
598	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	410	S	/IG G
599	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	425	S	/IG G
600	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	440	S	/IG G
601	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	415	S	/IG G
602	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	430	S	/IG G
603	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	435	S	/IG G
604	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	445	S	/IG G
605	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	470	H	/IG G
606	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	467	H	/IG G
607	3958-7531	BENHAM, GRANT	THOMAS G. KEYES	1962	H	455	S	/IG G
608	3958-7531	WESTTOWN WATER CO.	THOMAS G. KEYES	1964	P	378	W	/IG G
609	3958-7531	WESTTOWN WATER CO.	THOMAS G. KEYES	1964	P	382	S	/IG G
611	3959-7531	ECKERT, SAMUEL B.			R	410	S	/IG G
621	3957-7532	LOVE, R. J.	JOHN R. TURK	1959	H	460	H	/IG G
622	3957-7532	CORNOY, HORACE	THOMAS G. KEYES	1961	H	360	S	/IG GN
623	3957-7532	VANCEBATES, T.	THOMAS G. KEYES	1961	H	360	S	/METC GN
624	3957-7532	EGOLF, PAUL H.	THOMAS G. KEYES	1962	H	480	W	/METC G
625	3957-7532	SCHULTZ, LEON	THOMAS G. KEYES	1963	H	425	S	/IG G
626	3957-7532	BALDWIN, J. H.	THOMAS G. KEYES	1961	H	365	S	/IG GN
627	3958-7532	TITTER, WM.		1963	H	470	H	/METC GN
628	3958-7532	TITTER, WM.	THOMAS G. KEYES	1963	H	475	H	/METC GN
629	3958-7532	ROCKY HILL STABLES	THOMAS G. KEYES	1963	H	475	H	/METC GN
630	3958-7532	WATER VIEW FARMS	THOMAS G. KEYES	1963	P	360	W	/METC GN
631	3958-7532	WATER VIEW FARMS	THOMAS G. KEYES	1964	P	375	W	/METC GN
632	3958-7532	WATER VIEW FARMS	THOMAS G. KEYES	1964	U	340	V	/METC G
633	3959-7532	VISTA FARMS	ARTESIAN WELL DRLG. CO.	1962	H	450	S	/METC GN
634	3959-7532	VISTA FARMS	ARTESIAN WELL DRLG. CO.	1962	H	437	S	/METC GN
635	3959-7532	CHURCH OF GOSHENVILLE	THOMAS G. KEYES	1961	H	425	H	/METC GN
636	3959-7532	COMINS, ARTHUR	THOMAS G. KEYES	1963	H	450	S	/METC GN
637	3959-7532	COMINS, ARTHUR	THOMAS G. KEYES	1959	U	490	S	/METC GN
638	4000-7532	VISTA FARMS	ARTESIAN WELL DRLG. CO.	1962	H	427	H	/METC GN
639	4000-7532	VISTA FARMS	ARTESIAN WELL DRLG. CO.	1962	H	440	H	/METC GN
652	3958-7533	SPENCER, R.	THOMAS G. KEYES	1961	H	405	S	/METC G
653	3958-7533	PFABLER, GEORGE	THOMAS G. KEYES		H	410	S	/IG G
654	3958-7533	NORRIS, N. E.	THOMAS G. KEYES	1962	H	405	S	/IG G
655	3958-7533	BISHOP, C. E.	THOMAS G. KEYES	1953	H	360	V	/IG G
656	3958-7533	RICK, DONALD	DONALD S. GASTER		H		H	/IG G
657	3959-7533	WILLIAMS, JAMES	THOMAS G. KEYES	1957	H	440	S	/IG G

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
80	18	6	32	20	11/62	5					CH- 592
90	16	6	85	5	11/62	5					593
52	26	6		3	11/62	19					594
55	46	6		3	9/62	24					597
60	39	6	55	5	10/62	10					5
69	47	6		5	10/62	20					597
45	39	6		5	9/62	20					598
60	27	6	55	20	9/62	40					599
52	32	6	33/ 40	25	9/62	20					600
115	55	6		25	7/62	5					601
80	46	6	58/ 72	18	7/62	9					602
70	38	6	39/ 50/ 59/ 63	20	7/62	10					603
90	30	6	50	30	8/62	6					604
130	28	6	40/120	30	8/62	4					605
200	25	6	190	60	8/62	3					606
225	15	6	40/120	63	8/62	1					607
140	47	5		4	7/64	50					608
155	53	5		7	7/64	100	6.9				609
130		4		60				4	155	7.1	611
160	13	6	60	25		5		10	270	6.4	621
60	28	5	35/ 39/ 47	35		20		4	160	6.5	622
60	43	5	53	38		20		4	135	6.5	623
158	21	5	78	45		0.8			210	6.5	624
100		5		48		6		6	200	6.5	625
80	59	5	70	5		12		2	80	6.8	626
								3	130	6.5	627
80	36	5	40	20		8		2	120	6.8	628
70	44	5		31		20		6	165	6.6	629
60	20	5	23/ 30/ 39	3		15	0.4	4	150	6.6	630
80	25	8				10					631
118	40	6		3	7/64	18	0.36				632
85	30	6		35	5/62	15	1				633
76	51	6		25	5/62	20		3	125		634
120	60	5	64	15		7		3	105	6.6	635
79	44	6	50/ 54	46		20	4.2	4	160	6.7	636
187						2					637
95	73	6		12	4/63	20	0.6				638
120	87	6		19	5/63	12	0.2				639
120	57	6	64/ 84/ 87	20		4					652
94	54			18		8		3	180	6.0	653
100	36			14		8	0.3				654
68								2	130	6.2	655
85	50	6									656
79	54	6		25	2/57	12		3	90		657

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
EAST GOSHEN								
CH-658	3959-7533	BITTERSWEET HOMES	THOMAS G. KEYES	1963	P	440	H	G
659	3959-7533	PAGE, JAMES F.	THOMAS G. KEYES	1962	H	410	S	/IG
660	3959-7533	ALBRECHT, C. J.	PETERSHEIM BROS.	1962	H	410	S	G
661	3959-7533	ALBRECHT, C. J.	THOMAS G. KEYES	1954	H	425	S	/IG
662	3959-7533	HICKS, RUSSELL	PETERSHEIM BROS.	1962	H	410	S	G
663	4000-7533	SHANNON, JOHN	THOMAS G. KEYES	1962	H	440	S	/IG
1453	3958-7531	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1965	P	378	V	G
1454	3959-7534	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1965	P	395	V	/IG
1719	3958-7532	GREAT VALLEY WATER CO	THOMAS G. KEYES	1970	U	390	V	G
2051	3958-7532	SCHORN, FRANK	THOMAS G. KEYES	1969	H	366	S	/IG
2052	3957-7532	MARTIN, MORRIS	BROOKOVER WELL DRLG. CO.	1968	H	457	S	G
2053	3959-7532	CENTRAL PENN NATIONAL BANK	THOMAS G. KEYES	1968	C	381	S	/IG
2054	3959-7532	RIDDELL, BRUCE	THOMAS G. KEYES	1971	H	439	S	G
2055	4000-7532	DESTALFO, RALPH	THOMAS G. KEYES	1969	H	455	H	/IG
2056	4000-7532	PRICE, CHARLES	THOMAS G. KEYES	1968	H	455	H	XW
2057	3958-7530	STRAWBRIDGE, GEORGE	THOMAS G. KEYES	1970	H	385	S	/METF
2308	4000-7532	KELLY, ANDREW P.	BROOKOVER WELL DRLG. CO.	1966	H	525	S	G
2338	4000-7533	HERSHEY MILL CORP.	THOMAS G. KEYES	1975	P	497	S	/IG
3025	3958-7533	KORTE, RICHARD	THOMAS G. KEYES	1967	H		S	XW
3026	3958-7533	GLAUNER, C.C.	THOMAS G. KEYES	1969	H		S	/METF
EAST MARLBOROUGH								
CH-21	3952-7544	WALKER, JOSEPH MRS.	CLIFFORD S. MYERS	1954	U	400	S	G
23	3953-7544	HANNUM, JOHN B. MRS.			U	470	S	/IG
24	3953-7542	SMITH, B. O.		1941	I	460	S	XW
25	3953-7542	SMITH, B. O.		1928	H	460	S	/METF
28	3952-7542	EDGAR, CLIFTON			U	366	V	XW
42	3951-7545	UNIVERSITY OF PENNA.			U	465	H	/METF
44	3951-7545	UNIVERSITY OF PENNA.			U	470	H	XC
45	3952-7542	BOROUGH OF KENNETT SQUARE	PETERSHEIM BROS.	1958	P	345	V	/LS
46	3951-7542	ABONDI, FRED JR.		1949	I	368	S	GN
47	3952-7540	LONGWOOD GARDENS		1927	H		S	/METC
52	3952-7544	WELLING, T. C.			H	335	V	GN
55	3952-7541	LONGWOOD GARDENS			H	360	V	XSQ
56	3952-7541	LONGWOOD GARDENS			H	360	V	/METC
57	3952-7541	LONGWOOD GARDENS		1953	H	370	V	XC
58	3952-7541	ABONDI BROS.			H	370	V	/LS
59	3952-7542	EDGAR, CLIFTON			U	369	V	XC
60	3952-7542	EDGAR, CLIFTON	R. WALTER SLAUCH & SONS	1948	H	370	V	/LS
61	3952-7542	EDGAR, CLIFTON	R. WALTER SLAUCH & SONS		H	351	V	XC
62	3951-7544	SHEEHAN, FRANCIS			H	328	V	/LS
63	3952-7543	RAKESTRAW - PYLE CO.			H	395	S	XC
64	3952-7543	RAKESTRAW - PYLE CO.		1923	U	380	S	/LS
65	3952-7542	BURKE, JAMES P.		1939	H	370	V	GN
								/METC
								XC

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
120	42	6	50/ 72/ 95	30		25					CH-658
50	28	5	40	6		60		3	108	6.8	659
75	48	6	58/ 65	19	7/64	100	7.3	3	130	6.5	660
150				43	7/64	5	0.1				661
140	38	6	50/100	30		15	0.1	7	305	6.6	662
70	57	5	59/ 64	15	9/62	20		3	110		663
222	40	8		8	2/65	150	0.9				1453
134	43	8		4	9/65	300	4.4				1454
300	36	8		6	8/70	100					1719
125	70	6	91	25	10/69	12	0.1	6	280	6.6	2051
166	43	6	146	90	2/68	3	0.04				2052
80	39	5	47/ 65/ 71	13	10/74	11		4	190	6.7	2053
99	80	6	83	50	11/71	20	0.4				2054
101	79	5	84	19	10/74	15	0.2	2	100	6.1	2055
121	78	5	88/ 98/120	18	10/68	8	0.08				2056
168	59	6	55	18	10/74	12	0.08	3	160	6.4	2057
128	40	6	66/112	37	10/66	12	0.3				2308
360	48	8	55/ 75/138	11	2/75	100					2338
151	24	6	30	12	4/67	6	0.04				3025
120			47/ 62/ 84	37	8/69	5	0.07				3026
TOWNSHIP											
135	27	6		24	11/55	6					CH- 21
23		44		17	11/55						23
22											24
254		6				12					25
25		54		17	1/56						28
27		42		19	6/56						42
33		40		26	2/58						44
262		12	67/127/200	F	5/59	542	13	8	310		45
120	60	8		10	4/58	40					46
100		10				30					47
26		6		5	5/59						52
60	60	6		1	3/57	40					55
120		8		2	3/57	140	2.1				56
114	100	8		9	3/56	240	8.5				57
50		6									58
24		48		18	3/57						59
86	56	4		18	3/57						60
68	68	4		12	3/57						61
16		48		10	3/57						62
63		6		38	3/57						63
30		5		11	3/57						64
40		6		4	3/57						65

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUIFER /LITH- OLOGY
EAST MARLBOROUGH								
CH-432	3952-7540	DERIVTER, GEORGE			H		H	/LS GN
433	3952-7540	DUPONT, P. S.			H		H	/METC GN
438	3952-7540	VANLINER, CURTIS			H		S	/METC XSQ
439	3952-7540	BALDWIN, MORRIS			H		H	/METC XSQ
440	3952-7541	COX, WAYNE			H		H	/METC XSQ
441	3952-7541	ATLANTIC TELEPHONE AND TELEGRAPH CO.			C		H	/METC XSQ
445	3952-7543	RAKESTRAW, MRS.			H		V	/METC XC
446	3952-7543	CROSSON, J.			H		V	/LS XC
451	3953-7543	CONSOLIDATED SCHOOL			T		H	/LS XW
452	3953-7543	WALKER, MRS.			H		H	/METF XW
769	3952-7541	CARTER, ERNEST	BROOKOVER WELL DRLG. CO.	1963	H	460	H	/METF XSQ
770	3952-7541	STEELE, WILMER	R. WALTER SLAUCH & SONS	1932	H	390	S	/METC XSQ
784	3952-7542	RAYNE AND DARLING			I	390	H	/METC XSQ
786	3953-7542	BROWN, MARSHALL T.			I	405	H	/METC XW
787	3953-7542	LOLLER, A. D.	THOMAS G. KEYES	1961	H	420	H	/METF XW
788	3953-7542	BROWN, ROBERT	PETERSHEIM BROS.	1954	H	410	S	/METF XW
804	3952-7543	JENNING, FOSTER	R. WALTER SLAUCH & SONS	1962	H	400	S	/METF XSQ
805	3952-7543	PLYMER, GEORGE	PETERSHEIM BROS.	1954	U	410	W	/METC XSQ
806	3953-7543	UNIONVILLE ELEMENTARY	PETERSHEIM BROS.		T	460	H	/METC XW
807	3953-7543	DAVIDSON, PAUL M.	PETERSHEIM BROS.	1959	H	458	H	/METF XW
808	3953-7543	UNIONVILLE HIGH SCHOOL		1958	T	440	H	/METF XW
809	3953-7543	UNIONVILLE ELEMENTARY		1930	T	470	H	/METF XW
810	3953-7543	HERRING, WALTER	PETERSHEIM BROS.	1958	H	420	S	/METF XW
811	3953-7543	HUFFORD, JOHN	PETERSHEIM BROS.	1955	H	485	H	/METF XW
814	3954-7543	HERRING, RICHARD	PETERSHEIM BROS.		H	450	H	/METF XW
819	3952-7544	BUCKLEY, C			H	355	W	/METF XW
820	3953-7544	HOWARD, HAINES	CLIFFORD S. MYERS	1962	H	435	S	/METF XW
821	3953-7544	SELLERS, PAUL		1945	H	390	S	/METF XW
822	3953-7544	MITCHELL, ELLIS	PETERSHEIM BROS.	1959	I	415	H	/METF XW
823	3953-7544	SELLERS, PAUL		1940	H	420	H	/METF XW
824	3953-7544	DEVAR, L.		1963	H	410	H	/METF XW
825	3953-7544	COX, ROY L.	PETERSHEIM BROS.	1957	H	410	S	/METF XW
826	3953-7544	ALEXANDER, ANNA M.	PETERSHEIM BROS.	1959	H	430	S	/METF XW
827	3953-7544	CROSSON, E. WEBB	PETERSHEIM BROS.	1954	H	435	S	/METF XW
828	3953-7544	BLACK, MRS. RUTH	PETERSHEIM BROS.	1954	H	430	S	/METF XW
829	3953-7544	BURNETT, CHARLES	PETERSHEIM BROS.	1954	H	435	S	/METF XW
830	3953-7544	JACKSON, CECIL	PETERSHEIM BROS.	1958	H	440	S	/METF XW
831	3953-7544	JONES, HIBBERD W.	PETERSHEIM BROS.	1962	H	445	W	/METF XW
848	3953-7545	HANNUM, MRS. JOHN	CLIFFORD S. MYERS	1968	H	530	H	/METF XW
849	3953-7545	FAIR, HOWARD C., COLONEL			H	455	H	/METF XW
851	3954-7545	HANNUM, MRS. JOHN	PETERSHEIM BROS.	1957	H	535	H	/METF XW
864	3954-7546	HANNUM, MRS. JOHN	CLIFFORD S. MYERS	1962	U	455	S	/METF XW
865	3954-7546	HANNUM, MRS. JOHN	CLIFFORD S. MYERS	1962	H	410	W	/METF XW
1512	3953-7540	DE RUSCHI, FRANCIS	BROOKOVER WELL DRLG. CO.	1973	H	454	H	/METF XW

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
36		6				15					CH-432
100		6	40			15					433
80		6		18		2					438
76		6				15					439
56		6		20		15					440
110		6	100	30		15					441
135	40	6	135	42		10					445
68	10	6	30	15		4					446
165	40	6	157	60		25					451
135	110	6	110	80		10					452
127	21	6	121	72	4/63	12	0.2	8	270		769
94	60	6		3				3	125	6.8	770
								7	250		784
181	30	6		16				9	360	6.5	786
120	39	5	70/ 90	40		3					787
80	24	6		30		9		1	50	6.4	788
69	68	6		14	9/63	20	2.5	2	110	7.1	804
85	20	6		23		14					805
230						17					806
120	69	6	102/112	17		8		2	100		807
300	95					72					808
400				48	10/63	11	0.09	2	140		809
79	43	6	55 70	17		30	1.7	1	72	6.3	810
121	38	6		37		12					811
231	56	6	70/210	50		6	0.04				814
48				8				2	105		819
127	53	6		15	10/62			4	230		820
98	42			30		15					821
213	69	6	150/175/200	8		25	0.1	2	95		822
100								2	120		823
96	60	6		20		11					824
90	60	6	75	5		10					825
83	30	6	50/ 70	25		14					826
69	55	6		35		25					827
75	30	6		35		8					828
149	77	6		18		10					829
95	56	6	70/ 85	17		25	0.8				830
148	39	6	80/140	7	7/64	20	0.2	3	120		831
80	43	6		40	9/62	7					848
88		6		23	10/63			2	80	5.4	849
213	34	6	120	45		7		25	1150	6.4	851
170	40	6		48	5/63	0					864
110		6				8		16	550		865
105	42	7	81/ 99	41	5/74	40	1	3	130	6.0	1512

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
EAST MARLBOROUGH								
CH-2031	3951-7540	LONGWOOD DAIRY QUEEN	THOMAS G. KEYES	1971	C	420	S	GN /METC
2032	3951-7540	ANVIL INN	THOMAS G. KEYES	1970	C	375	S	GN /METC
2033	3952-7542	SIMPERS, P. THOMAS	MAURICE E. BROWN	1973	H	365	V	XC /LS
2034	3953-7542	SYMS, WILLIAM E.	THOMAS G. KEYES	1970	H	445	S	XW /METF
2035	3953-7541	DREISBACH, WILLIAM	PETERSHEIM BROS.	1969	H	347	S	XW /METF
2060	3952-7545	UNIVERSITY OF PENNA.	R. WALTER SLAUCH & SONS	1962	U	420	S	GN /METC
2061	3952-7545	UNIVERSITY OF PENNA.	R. WALTER SLAUCH & SONS	1962	U	410	S	XSQ /METC
2062	3952-7545	UNIVERSITY OF PENNA.	R. WALTER SLAUCH & SONS	1963	T	410	S	XSQ /METC
2063	3952-7545	UNIVERSITY OF PENNA.		1963	T	405	S	XSQ /METC
2064	3951-7545	UNIVERSITY OF PENNA.		1963	H	385	S	XSQ /METC
2065	3951-7545	UNIVERSITY OF PENNA.	THOMAS G. KEYES	1967	H	492	H	GN /METC
2066	3951-7545	UNIVERSITY OF PENNA.	THOMAS G. KEYES	1967	H	490	H	GN /METC
2067	3951-7545	UNIVERSITY OF PENNA.	THOMAS G. KEYES	1967	H	397	S	XC /LS
2068	3952-7544	UNIVERSITY OF PENNA.	THOMAS G. KEYES	1967	H	412	S	XSQ /METC
2069	3952-7544	UNIVERSITY OF PENNA.	THOMAS G. KEYES	1969	H	385	S	GN /METC
2070	3951-7545	UNIVERSITY OF PENNA.	THOMAS G. KEYES	1970	H	486	H	GN /METC
2120	3952-7540	LONGWOOD GARDENS			C	393	V	GN /METC
2121	3952-7540	LONGWOOD GARDENS			C	400	S	GN /METC
2122	3952-7540	LONGWOOD GARDENS			C	410	V	GN /METC
2123	3952-7540	LONGWOOD GARDENS		1963	I	408	V	XSQ /METC
2125	3952-7541	LONGWOOD GARDENS			C	395	V	XC /LS
2126	3952-7541	LONGWOOD GARDENS		1966	C	389	V	XSQ /METC
2210	3953-7544	GLASCO, EARL	R. WALTER SLAUCH & SONS	1967	H	394	V	XW /METF
2211	3953-7544	MILLER, LEVI	R. WALTER SLAUCH & SONS	1968	H	388	V	XW /METF
2212	3952-7543	HOOVER, GERALD	R. WALTER SLAUCH & SONS	1971	H	362	V	XW /METF
2213	3953-7543	HERRING, WALTER	PETERSHEIM BROS.	1968	H	460	S	XW /METF
2214	3952-7542	JACKSON, MILTON	THOMAS G. KEYES	1968	H	450	S	GN /METC
2215	3951-7545	UPLAND DAY SCHOOL	PETERSHEIM BROS.	1966	T	420	S	GN /METC
2216	3951-7545	UPLAND DAY SCHOOL	PETERSHEIM BROS.	1966	T	420	S	GN /METC
2342	3952-7541	LONGWOOD GARDENS	THOMAS G. KEYES	1974	H	450	S	GN /METC
3027	3951-7542	SIMPERS, CLARENCE	MAURICE E. BROWN	1973	H		S	GN /METC
3028	3953-7545	LOLLER, ALBERT	BROOKOVER WELL DRLG. CO.	1966	H		S	XW /METF
3029	3953-7544	MUSSER, HARRY W.	BROOKOVER WELL DRLG. CO.	1968	H		S	XW /METF
EAST NANTMEAL								
CH-1435	4007-7543	McAfee, THOMAS	PETERSHEIM BROS.	1972	H	673	S	QM /IG
1436	4007-7543	MULBERRY, GENE	THOMAS G. KEYES	1972	H	675	S	QM /IG
1437	4007-7544	LILLEY, WALTER	BROOKOVER WELL DRLG. CO.	1967	H	660	S	QM /IG
1470	4006-7544	CARPENTER, CHAS.	PETERSHEIM BROS.	1966	H	595	S	QM /IG
1471	4008-7547	DYKHOUSE, DOUGLAS	PETERSHEIM BROS.	1973	H	538	S	QM /IG
1472	4008-7546	PENN HOUSING	PETERSHEIM BROS.	1972	H	475	S	QM /IG
1473	4008-7547	MYERS, KEITH	PETERSHEIM BROS.	1973	H	600	S	QM /IG
1474	4008-7546	HADIK, ROBERT	PETERSHEIM BROS.	1972	H	540	S	QM /IG
1475	4008-7544	TEMPLE OF SPIRITUAL LEARNING	PETERSHEIM BROS.	1969	H	658	H	QM /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
87	50	6	58/ 70	18	7/71	15	0.2				CH-2031
247	93	6	196	12	10/70	6	0.03				2032
84	62	6	65/ 75	20	3/73	25	1				2033
120	56	6		30	8/70	20	0.2				2034
168	52	6	80/120/158	15	9/74	25		3	120	6.7	2035
200	44	6		24		15					2060
214	129	6		44		5					2061
148	130	6		46		100					2062
132	41	8		19		110					2063
100		6				48		5	240	6.3	2064
300	41	6	61	37	5/67	2	.008				2065
182	43	6	88	80	5/67	2	0.02				2066
175	70	6	151/157	65	10/74	30		11	420	6.9	2067
300	40	6	105	25	4/67	1	.004				2068
266	118	5	197/216	40	10/69	3	0.01				2069
225	61	6	121	16	3/70	4	0.02				2070
95	21	10		12		50					2120
185	36	8				50					2121
202	39	8		16		30					2122
168	49	6		20		80					2123
	55	10		13	6/67	300	2.1				2125
408	394	8		15		72					2126
76	51	6	70	1	12/67	25	0.6				2210
70	39	6	60	4	2/68	20	1				2211
92	30	6	80	13	8/71	15	0.3				2212
108	57	6	65/ 85/100			35					2213
140	34	5	37/ 43/129	33	8/68	10	0.1				2214
300	65	6	85	45	12/66	2					2215
300	72	6	85/260	45	12/66	10					2216
152	51	6	60/141/152	55	5/74	100	1				2342
105	30	6	40/100	30	5/73	6	0.2				3027
95	35	6	41/ 88	26	12/66	5	0.09				3028
156	83	6	121/149	29	12/66	7	0.07				3029
TOWNSHIP											
85	40	6	50/ 75			40		3	110	6.1	CH-1435
77	42	6	45/ 58/ 69	30	4/74	45	0.7	4	190	6.4	1436
55	40	6	49	24	4/67	30	1.4	2	110	6.3	1437
67	36	6	40/ 55	20	9/66	20					1470
183	52	6	88/165/173			15					1471
78	56	6	65/ 70			75					1472
78	42	6	46/ 60			40		2	90	5.9	1473
85	38	6	50			35					1474
288	44	6	60/257	34	4/74	11		2	100	5.7	1475

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
EAST NANTMEAL								
CH-2205	4009-7548	WILLIAMS, WILLIAM			H	550	S	QM /IG
2328	4008-7541	USGS-GUEST	THOMAS G. KEYES	1975	U	452	S	GG /METC
3030	4008-7547	IMHOFF, ROBERT	PETERSHEIM BROS.	1972	H		S	QM /IG
EAST NOTTINGHAM								
CH- 522	3947-7556	WENTZ, J.			H		S	XW /METF
534	3945-7559	STEVENS, GEORGE			H		H	XW /METF
538	3944-7559	LLOYD, HARRY			H		H	XW /METF
1650	3946-7602	MCCLURE, DOUG	MAURICE E. BROWN	1972	H	388	V	XPC /METF
1671	3946-7559	BIDWELL'S GARAGE	J. NORMAN CONNELL	1966	C	555	H	XW /METF
1672	3946-7557	SICO CO.	R. WALTER SLAUCH & SONS	1970	C	535	S	XW /METF
1673	3946-7559	TWYFORD, HOWARD	R. WALTER SLAUCH & SONS	1970	H	553	S	XW /METF
1674	3946-7559	MARCELLA, ROBERT	MAURICE E. BROWN	1973	H	565	H	XW /METF
1678	3945-7600	CREGGER, JAMES	MAURICE E. BROWN	1971	I	516	S	XW /METF
1679	3945-7600	BETHANY PRESBYTERIAN CHURCH	R. WALTER SLAUCH & SONS	1968	H	540	H	XW /METF
1680	3945-7600	SHEPHERD, WILLIAM	R. WALTER SLAUCH & SONS	1968	H	523	S	XW /METF
1681	3946-7601	PORTER	R. WALTER SLAUCH & SONS	1970	H	450	S	XW /METF
1682	3944-7559	BECKENSTRATER, JOSEPH	R. WALTER SLAUCH & SONS	1967	C	490	S	XW /METF
1683	3943-7559	MCCOURY, CLAYTON	MAURICE E. BROWN	1966	H	384	S	XS /METC
1684	3943-7558	JULIANO, JOSEPH	R. WALTER SLAUCH & SONS	1968	H	412	V	XG /IG
1685	3943-7558	JONES, JENNI	MAURICE E. BROWN	1973	U	442	V	XG /IG
1686	3944-7558	DIKEMAN, RICHARD		1967	H	524	H	XW /METF
1687	3944-7558	WILSON, JOHN		1969	H	536	H	XW /METF
1688	3945-7557	CALHOUN, NORMAN		1966	H	500	S	XW /METF
1689	3945-7556	ENGLAND, FLOYD	MAURICE E. BROWN	1968	H	411	V	XW /METF
1690	3946-7556	BUFFINGTON, EDWARD	R. WALTER SLAUCH & SONS	1966	H	496	S	XW /METF
1691	3946-7556	OTTEY, WILFORD	MAURICE E. BROWN	1972	H	498	S	XW /METF
1692	3946-7556	GRIFFITH, PAUL	MAURICE E. BROWN	1972	H	505	S	XW /METF
1693	3946-7556	MODUGNO, PAUL H.	MAURICE E. BROWN	1972	H	439	S	XW /METF
1694	3947-7556	STOTTLEMEYER, JOHN	MAURICE E. BROWN	1973	H	405	S	XW /METF
1695	3947-7556	KELLY, JOHN J.	MAURICE E. BROWN	1969	U	395	V	XW /METF
1696	3946-7556	BICKNELL, ELWOOD	R. WALTER SLAUCH & SONS	1969	U	468	S	XW /METF
1697	3947-7556	HESS, PARLEY E.	R. WALTER SLAUCH & SONS	1971	H	502	S	XW /METF
1698	3947-7556	SHIPLET, B.	MAURICE E. BROWN	1966	H	460	S	XW /METF
1699	3946-7558	MAHAN, HOWARD	R. WALTER SLAUCH & SONS	1972	C	526	S	XW /METF
1700	3946-7557	ARWOOD, MARSHALL	R. WALTER SLAUCH & SONS	1972	H	504	S	XW /METF
1701	3945-7558	MCCNESS, LESTER	R. WALTER SLAUCH & SONS	1966	H	551	S	XW /METF
1702	3945-7559	EAST NOTTINGHAM TOWNSHIP	MAURICE E. BROWN	1972	H	563	H	XW /METF
1703	3944-7558	NOONAN, JOHN	R. WALTER SLAUCH & SONS	1972	H	522	S	XW /METF
1730	3944-7559	CAMERON, CLYDE	MAURICE E. BROWN	1946	I	472	V	XW /METF
1731	3945-7556	TAYLOR, EDWIN		1966	U	426	S	XW /METF
1732	3945-7557	BROMALL, LEONARD	R. WALTER SLAUCH & SONS	1971	H	473	S	XW /METF
1734	3946-7601	HUTCHINSON, WILLIAM		1967	H	470	S	XW /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
323	98	6	9/ 80/138/180/200	1	4/75	60	0.3	3	120	6.2	CH-2205
			243/283/303					2	120	6.5	2328
85	42	6	55/ 75			35					3030
TOWNSHIP											
84	44	6				10					CH- 522
92	86	6				10					534
101	95	6				10					538
84	48	6	55/ 75	10	3/72	10	0.3				1650
137	70	6	90	28	11/66	10					1671
85	77	6	85	6	3/70	15	0.3	3	160	6.1	1672
127	92	6	120/127	10	6/70	35	0.9				1673
141	73	6	80/120	20	9/73	4	0.07	1	90	5.9	1674
208	77	6	80/150	20	3/71	6	0.08				1678
115	72	6	100/115	15	5/68	20	0.3				1679
100	55	6	85/ 95/100	24	6/74	14	0.2	2	120	6.0	1680
100	69	6	90/100	30	7/70	8	0.01				1681
153	90	6	145/153	11	6/74	12	0.09	2	70	6.4	1682
40	10	6	25/ 38	6	8/66	75	38	5	180	7.3	1683
57	44	6	45/ 57	8	7/68	50	4.2	3	160	6.3	1684
84	66	6	70/ 75/ 80	18	4/73	75	3.4				1685
86	73	6		46	5/67	20	5	1	60	5.6	1686
145	122	6	140	36	9/69	20	0.3				1687
102	62	6	90	18	5/66	15	0.7	2	120	6.3	1688
112	60	6	90/110	12	1/68	4	0.05				1689
79	64	6	70/ 79	39	11/66	20	1				1690
83	73	6		60	4/72	7	0.7				1691
124	102	6	110/123	22	6/74	5	0.2	1	70	6.0	1692
89	72	6	76/ 87	25	6/74	10	1.3	1	70	6.1	1693
62	54	6	58/ 62	25	6/74	15	1.5	2	120	6.4	1694
63	51	6	53/ 60	19	11/69	200					1695
153	57	6	140/153	24	6/74	12	0.1				1696
122	80	6	100/120	25	6/74	20	0.4	1	60	6.4	1697
95	63	6	70/ 90	30	9/66	5	0.09				1698
143	86	6	130/143	20	6/74	20	0.5	2	80	5.9	1699
90	76	6	80/ 5	14	4/72	20	0.6	1	80	6.1	1700
116	97	6	110/116	30	6/66	15	0.2	1	50	6.1	1701
103	95	6	98	20	6/74	20	1.7	1	60	6.1	1702
146	106	6	130/146	21	6/74	15	0.1	1	70	5.9	1703
54				19	7/73						1730
131	98	6	110/125	20	9/66	25	1.3				1731
85	71	6	75/ 85	12	6/74	25	1.3	1	80	5.6	1732
105	37	6	60/100	60	1/67	7	0.2				1734

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER/ LITH- OLOGY
EAST NOTTINGHAM								
CH-1735	3946-7559	IRESON, HARRY	R. WALTER SLAUCH & SONS	1967	H	540	S	XW /METF
1736	3946-7600	BROOMELL, GEORGE	MAURICE E. BROWN	1967	H	382	V	XW /METF
2184	3946-7558	BOROUGH OF OXFORD			U	500	S	XW /METF
2185	3946-7558	BOROUGH OF OXFORD			U	500	S	XW /METF
2218	3945-7557	HUNTINGTON, DAVE	MAURICE E. BROWN	1973	H	490	S	XW /METF
2219	3946-7558	HOLSTON, ALVA	R. WALTER SLAUCH & SONS	1970	H	540	S	XW /METF
2220	3943-7557	WEAVER, HARMON	R. WALTER SLAUCH & SONS	1970	H	465	V	XS /METC
EAST PIKELAND								
CH- 178	4009-7533	PLATCO, NICK	KOHL BROS., INC.	1957	H	280	S	TRS /
238	4007-7534	HOPWOOD, ELMER	KOHL BROS., INC.	1962	H	285	H	GG /METC
239	4007-7534	MCDONALD, HAROLD	KOHL BROS., INC.	1962	H	325	S	GG /METC
313	4009-7533	DAVIS, C. RAYMOND	KOHL BROS., INC.	1954			V	TRS /
1585	4007-7534	MONSEY CORP.	KOHL BROS., INC.	1943	N	200	S	PCF /LS
1586	4007-7534	MONSEY CORP.	KOHL BROS., INC.	1955	U	240	S	GG /METC
1587	4007-7534	MONSEY CORP.	KOHL BROS., INC.	1942	U	220	S	GG /METC
1588	4007-7534	MONSEY CORP.	KOHL BROS., INC.	1943	U	225	S	GG /METC
1589	4007-7534	MOONEY, JOSEPH			H	193	S	PCF /LS
1590	4006-7534	MCCALEB, GORDON	DOUGLAS K. REIGNER	1968	H	215	V	GG /METC
1591	4006-7534	CURRIE, JAMES	CHARLES LAUMAN	1969	H	350	S	GG /METC
1592	4007-7534	JOHNSTON, FRANK P.	ARTHUR C. SCHWENK	1966	H	208	S	TRS /
1593	4008-7534	BLANCHARD, HARRY S.	MICHAEL KUSZYK	1967	H	175	V	TRS /SS
1594	4008-7533	ROSSITER, CHARLES	MICHAEL KUSZYK	1967	H	237	S	TRS /SH
1595	4008-7533	HEDRICK, ARTHUR	DOUGLAS K. REIGNER	1971	H	230	S	TRS /SH
1608	4007-7533	MONTIETH, SAMUEL	KOHL BROS., INC.	1973	H	227	S	TRS /SS
1610	4006-7535	ROENS, BURT	THOMAS G. KEYES	1972	H	322	S	GG /METC
2153	4006-7535	EAST PIKELAND WATER CO.	THOMAS G. KEYES	1969	P	330	S	GG /METC
3031	4007-7533	ROMER, JOHN	DOUGLAS K. REIGNER	1966	H		S	TRS /SH
3032	4008-7533	FAMOUS, OLIVER	MICHAEL KUSZYK	1970	H		S	TRS /SS
3033	4007-7535	MILLER, DAVID	DOUGLAS K. REIGNER	1967	H		S	GG /METC
EASTTOWN								
CH- 309	4001-7528	FRAZIO, GEORGE	THOMAS G. KEYES	1964	I	415	V	XW /METF
2096	3959-7526	CROWLEY, J. H.	BROOKOVER WELL DRLG. CO.	1967	H	357	S	GN /METC
2097	3959-7526	CARRANN, RODGER	BROOKOVER WELL DRLG. CO.	1967	H	380	S	GN /METC
2098	4000-7526	TAYLOR, ANSON	THOMAS G. KEYES	1969	H	375	V	GN /METC
2099	4002-7527	YMCA	THOMAS G. KEYES	1973	R	464	S	XWC /METF
2101	4001-7527	LOSE, M. PHYLISS	THOMAS G. KEYES	1973	H	458	S	G /IG
2102	4001-7526	MULRAY, JOSEPH JR.	THOMAS G. KEYES	1970	H	430	S	G /IG
2103	4000-7527	JORDAN, HUBERT	THOMAS G. KEYES	1969	H	417	S	G /IG
2104	4001-7526	MULRAY, DANIEL T.	THOMAS G. KEYES	1972	H	408	S	G /IG
2105	4001-7526	EDWARDS, V.	THOMAS G. KEYES	1972	H	410	S	G /IG
2106	4001-7525	WATERLOO MILLS FIELD STATION	THOMAS G. KEYES	1969	H	317	V	G /IG
2107	4000-7526	DRAKE, WILLIAM P.	THOMAS G. KEYES	1968	H	416	V	G /IG
2108	4001-7525	SMITH, G. SELLERS	THOMAS G. KEYES	1967	Z	390	S	G /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	CASING DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DEPTH BELOW LAND SURFACE (FEET)	DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
106	40	6	90/106	44	1/67	10	0.2				CH-1735
62	40	6	60	11	8/67	12	1.3	4	230	5.8	1736
197	93	6									2184
253	91	8									2185
124	96	6	102	30	6/73	8	0.2				2218
95	69	6	68/ 85/ 95	15	6/70	15	0.3				2219
67	45	6	55/ 67	10	8/70	20	1				2220
TOWNSHIP											
140	84	6		63	8/57	6	0.3				CH- 178
160	21	6	96/140/158	90	12/62	40	1.3				238
435	43	6	430	40	11/62	5	0.01				239
200	62	6		3		100	0.9				313
355		8				225					1585
250	104	8				400					1586
123		8				200					1587
234		8				75					1588
											1589
53	36	7	40/ 49			15		3	180	6.3	1590
160	39	6	59/154	39	10/69	9	0.07				1591
47	24	6	28/ 40	5	6/66	12		8	320	6.1	1592
98	24	6	72/ 91	16	10/67	15					1593
123	48	6	92/118			15					1594
128	29	7	72/124	34	5/74	6		14	580	7.4	1595
135	41	6	61/ 82/105	8	5/74	20	0.2	7	260	7.8	1608
215	100	6	207	29	5/74	12	0.07	4	200	7.4	1610
204	190	6		30	8/69	250	1.5				2153
75	41	7	48/ 67			25					3031
150	35	6	96			10					3032
157	78	7	90/152			6					3033
TOWNSHIP											
196	54	6		3		190					CH- 309
75	34	6	68	34	5/67	8	0.3				2096
265	54	6	67/110/230	36	2/67	6	0.04				2097
180	44	6	160/165	40	2/69	25	0.2				2098
106	30	6	38/ 42/ 60/ 70	35	5/73	45	0.6				2099
212	27	6	43/ 50/130	25	3/73	22	0.1				2101
102	31	6	35/ 54/ 87	33	3/70	15	0.2				2102
81	40	6	50/ 60/ 70	38	11/69	35	0.8				2103
70	41	6	43/ 64	20	7/72	30	0.6				2104
243	54	6	232	50	7/72	6	0.03				2105
125	40	6	45/ 85/125	6	11/74	30	0.3	4	180	6.2	2106
74	26	6	20/ 45/ 66	4	11/74	10	0.2	3	120	6.2	2107
86	59	5	75	18	11/74	30	0.5	4	185	6.3	2108

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
EASTTOWN								
CH-2109	4002-7525	TREGARICH	THOMAS G. KEYES	1973	H	463	S	G /IG
2110	4000-7526	OKIE, CHARLES	PHILADELPHIA DRILLING CO.	1950	H	442	S	G /IG
2131	4000-7526	GALIA, THOMAS	THOMAS G. KEYES	1972	H	330	S	GN /METC
2221	4001-7525	PENNYPACKER, PETER	THOMAS G. KEYES	1971	H	390	S	G /IG
EAST VINCENT								
CH-141	4011-7533	PENNHURST STATE SCHOOL			T	250	S	TRB /SH
142	4011-7533	PENNHURST STATE SCHOOL		1928	T	235	S	TRB /SH
143	4011-7533	PENNHURST STATE SCHOOL			U	320	H	TRB /SH
144	4011-7534	PENNHURST STATE SCHOOL			T	320	H	TRB /SH
145	4011-7534	PENNHURST STATE SCHOOL			T	325	H	TRB /SH
146	4011-7534	PENNHURST STATE SCHOOL			U	345	H	TRB /SH
147	4011-7533	PENNHURST STATE SCHOOL	F. L. BOLLINGER & SONS		T	310	S	TRB /SH
181	4011-7534	PENNHURST STATE SCHOOL	F. L. BOLLINGER & SONS	1963	T	275	S	TRB /SH
221	4010-7537	BARTON, PAUL, JR.	KOHL BROS., INC.	1962	H		S	TRL /SLTN
222	4009-7534	E. VINCENT CHURCH	KOHL BROS., INC.	1956	H	400	H	TRL /SLTN
223	4010-7532	WILCOX-WOOLFORD CORP.	KOHL BROS., INC.	1957	N	205	S	TRB /
225	4009-7537	GOTSHALL, IRA Z.	KOHL BROS., INC.	1959	H		S	TRS /
1498	4010-7538	LAW, EDNA	DOUGLAS K. REIGNER	1968	H	496	S	TRL /SLTN
1554	4009-7539	ERDWEIN, LOUIS	MICHAEL KUSZYK	1966	U	327	V	TRS /
1555	4009-7538	HIMES, LOUIS	MICHAEL KUSZYK	1966	U	275	S	TRS /SS
1556	4009-7538	SAXON, F.O.	MICHAEL KUSZYK	1967	H	273	S	TRS /SS
1557	4009-7536	DAVE SEEL INC.	THOMAS G. KEYES	1973	H	257	S	TRS /SH
1558	4009-7536	PLUMMER	THOMAS G. KEYES	1973	H	257	S	TRS /
1559	4009-7536	DAVE SEEL INC.	THOMAS G. KEYES	1973	H	225	S	TRS /
1560	4009-7535	MOSTELLER, BEN	THOMAS G. KEYES	1968	H	174	V	TRS /SS
1561	4009-7539	CAMP SANKANAC	R. WALTER SLAUCH & SONS	1971	Z	304	H	GG /METC
1562	4010-7532	MASKULAK, JOHN	DOUGLAS K. REIGNER	1967	H	258	S	TRB /SH
1563	4011-7534	BUDD, DALE	DOUGLAS K. REIGNER	1967	H	260	S	TRB /SH
1564	4009-7534	ZENTZ, LARRY	PETERSHEIM BROS.	1972	H	348	S	TRL /SLTN
1565	4009-7536	WILK, LEON J.	MICHAEL KUSZYK	1967	H	252	S	TRL /SLTN
1566	4009-7535	SNELL, ELEANOR	THOMAS G. KEYES	1970	H	172	V	TRS /
1567	4009-7535	HICKS, BOWMAN	BROOKOVER WELL DRLG. CO.	1973	H	364	S	TRB /SS
1568	4010-7536	KAHLER, DONALD	MICHAEL KUSZYK	1966	H	349	S	TRB /SS
1569	4009-7539	ERDWEIN, LOUIS			H	270	S	TRS /
1570	4009-7539	SWARR			H	291	S	TRS /
1571	4009-7539	SHENK			U	312	S	TRS /
1572	4009-7538	GRIFFITH			H	275	S	TRS /
1573	4009-7535	AMIDON, CHARLES	DOUGLAS K. REIGNER	1971	H	256	S	TRS /SS
2149	4011-7534	CITIZENS UTILITIES HOME WATER CO.			P	107	V	TRB /
2222	4010-7534	STAUFFER, ART	DOUGLAS K. REIGNER	1967	H	230	V	TRB /SH
2356	4010-7534	DOLNY, RICHARD	C. S. GARBER & SONS, INC.	1974	H	255	S	TRB /SS
3034	4011-7535	SLINGHUFF, PETER	MICHAEL KUSZYK	1969	H		S	TRB /SH
3035	4011-7535	SLINGHUFF, PETER	MICHAEL KUSZYK	1969	H		S	TRB /SH

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
106	49	6	50/ 68	49	6/73	10	0.2				CH-2109
85	38	6		23	4/50	30	15				2110
300	36	6	162/273	50	8/72	0.8	.003				2131
250	60	6	143	10	5/71	1	.004				2221
TOWNSHIP											
327		8		52	7/48	90	0.5	5			CH- 141
529	172	8				60	1.5	14			142
443		8				40					143
421		8				144	18	9			144
404		8				122	4.9	9			145
400		8									146
804	74	12				200	3.3	15			147
700	93	10				224	2				181
298	40	6	110/292	78	1/62	20	0.2				221
300				38		5	0.08				222
97	77	8	82/ 90/ 96	24	9/57	132	2.4				223
200	34	8	87/118	5	5/59	60	0.6	4		8.0	225
383	31	6	275/380			12					1498
175	22	6	92/162			8	0.1				1554
100	27	6	46/ 58/ 92	9	5/74	8					1555
123	49	6	83/110/118			15		5	280	7.2	1556
106	23	6	34/ 59/100	12	3/73	65	0.7				1557
105	21	6	23/ 34/ 50	12	5/74	8	0.09	5	200	7.2	1558
67	29	6	33/ 39/ 62	18	6/73	27	0.6				1559
80	38	4	48/ 51/ 69	10	3/68	10	0.1				1560
425	22	6	60/140	53	3/71	25	0.3				1561
95	33	7	73/ 88			15					1562
115	33	7	54/ 67/111			7		7	360	5.9	1563
138	40	6	110/125			32					1564
198	23	6	192			8		10	400	7.2	1565
101	59	6	60/ 77	17	5/74	13	0.2	8	360	7.0	1566
105	28	7	68/ 79/ 98	15	5/74	40	0.7	6	220	6.0	1567
98	43	6	62/ 89			15		8	340	6.4	1568
20											1569
								6	220	7.6	1570
16								2	140	6.2	1571
								9	340		1572
85	31	7	47/ 79			7					1573
500	55	18		F	12/72	1300	12				2149
89	28	7	52/ 81			20					2222
140	55	6	60/ 95/110/130	37	10/74	100	1				2356
125	37	6	109/118			14					3034
125	48	6	96/118			12					3035

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

TABLE 1. RECORDS OF SELECTED WELLS CONTINUED								
WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
EAST WHITELAND								
CH- 130	4007-7535	FOOTE MINERAL CO.		1942	N	390	V	CL /DOL
183	4002-7530	WACK, RALPH E.			U	340	S	OCS /LS
201	4002-7533	KEYES, THOMAS G.	THOMAS G. KEYES	1958	C	403	V	OCS /LS
207	4002-7533	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1955	P	310	V	CL /DOL
219	4003-7531	NATIONAL ROLLING MILL CO.	KOHL BROS., INC.	1963	N		V	OCS /
241	4002-7535	FOOTE MINERAL CO.	KOHL BROS., INC.	1963	N		V	OCS /
251	4004-7531	WARNER CO.	RIDPATH AND POTTER COMPANY	1943	N	307	V	CL /DOL
253	4003-7532	DORAN, CHARLES		1959	H	350	V	CE /LS
258	4002-7535	FOOTE MINERAL CO.	THOMAS G. KEYES		N	392	V	CL /DOL
265	4003-7535	MANNING-SMITH, PETER	THOMAS G. KEYES	1947	U	500	S	CCH /METC
269	4003-7535	KAYE, ERNEST D.	THOMAS G. KEYES	1954	P	390	V	CV /DOL
270	4003-7535	KAYE, ERNEST D.	THOMAS G. KEYES	1961	P	390	V	CV /DOL
271	4003-7535	KAYE, ERNEST D.	THOMAS G. KEYES	1959	P	410	V	CV /DOL
272	4003-7535	DEVEREAUX SCHOOLS	THOMAS G. KEYES	1948	U	420	V	CL /DOL
273	4003-7535	KANE, JOSEPH	THOMAS G. KEYES	1952	U	405	S	CV /DOL
274	4003-7535	KANE, JOSEPH	THOMAS G. KEYES	1955	H	415	S	CA /METC
278	4002-7534	JAMES INDUSTRIES	THOMAS G. KEYES	1956	N	360	S	CCH /METC
279	4001-7533	MURRAY, WILLIAM H.	THOMAS G. KEYES	1955	H	580	H	XW /METF
282	4002-7532	LEASA	THOMAS G. KEYES	1952	H	330	V	OCS /LS
283	4002-7531	WOOD, CAMPION	THOMAS G. KEYES	1951	H	310	V	OCS /
284	4002-7533	PUGH, CHARLES	THOMAS G. KEYES	1962	H	359	V	CL /DOL
285	4003-7533	GUY, ARTHUR	THOMAS G. KEYES	1951	H	370	V	CE /LS
286	4003-7531	VALLEY FORGE STONE CO.	THOMAS G. KEYES	1958	N	270	V	CL /DOL
287	4003-7531	BETHLEHEM STEEL CO.	THOMAS G. KEYES	1958	N	300	V	CE /LS
294	4004-7531	WARNER CO.	THOMAS G. KEYES	1951	N	300	V	CL /DOL
296	4004-7532	NORTH WEST MAGNESITE	THOMAS G. KEYES	1957	N	340	V	CL /DOL
297	4004-7532	NORTH WEST MAGNESITE	SPRAGUE & HENWOOD, INC.		U		V	CL /DOL
298	4004-7532	RICHARDS, MRS. HENRY	THOMAS G. KEYES	1959	H	338	V	CL /DOL
1969	4002-7531	WYETH LABORATORIES	THOMAS G. KEYES	1959	N	312	S	OCS /LS
1976	4003-7532	DETTERTLINE, WILLIAM F.		1954	H	245	S	CL /DOL
1977	4003-7534	MCLUCAS, M.K.			H	308	S	CV /DOL
1978	4002-7533	CHESTER VALLEY GOLF COURSE	THOMAS G. KEYES	1968	I	328	V	CE /LS
1979	4003-7532	LONERGAN, FRANK	BROOKOVER WELL DRLG. CO.	1968	H	352	S	CE /LS
1980	4003-7532	JESSUP, WINTHROP	THOMAS G. KEYES	1970	H	348	S	CE /LS
1981	4001-7534	WICHERT, RICHARD	BROOKOVER WELL DRLG. CO.	1967	H	570	S	XWC /METF
1983	4003-7532	VOLPI, ANTHONY	THOMAS G. KEYES	1972	C	274	S	CE /LS
1984	4003-7532	MENKINS, J. HARRY	BROOKOVER WELL DRLG. CO.	1968	H	350	S	CE /LS
1985	4002-7532	LEASA, W.K.	PETERSHEIM BROS.	1970	H	323	V	OCS /LS
1986	4002-7531	HERZAK, JOHN G.	THOMAS G. KEYES	1971	H	500	S	XWC /METF
2111	4003-7532	MCKENNA, JAMES	THOMAS G. KEYES	1968	U	365	S	CE /LS
2112	4002-7534	KULP, JONATHAN	THOMAS G. KEYES	1969	H	373	S	CE /LS
2141	4002-7532	HERSHBERGER, DWIGHT	THOMAS G. KEYES	1935	H	378	S	CL /DOL

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
140	105	6		75	9/50						CH- 130
		6		4	5/51						183
208	30	6				150		17	690		201
197	134	12		14	7/55	775	39				207
200	30	6	35/ 85/130/170	15		100					219
320	52	12	80/204/310	28	12/63	220	3.5				241
233	131	8		48		258	14				251
80		6						16		7.5	253
300						750					258
94	26	6				20					265
135	131	6		70		30	6				269
139	106	6		50		50	0.7				270
130	129	6		65		75	1.2				271
400	388	6				0					272
240	240	6				0					273
100	94	6		25		10	0.3	1		5.8	274
336	258	8									278
457	44	6				0					279
225	20	6				1					282
300	14	6				1					283
290	18	5		26	11/74	3	0.02	11	650	7.2	284
225	21	6				2					285
123				68		30					286
176	39	6		11	3/58	25	0.2				287
168	106	8				100					294
180	31	6				100					296
87		24									297
124				65		20	0.7				298
250	42		60/113/154/170/201	6		120		14		7.4	1969
			232								
36	20			4	11/74			16	495	7.6	1976
								17	700	7.3	1977
500	34	8	410	5	5/68	75	0.2	10	360	8.0	1978
90	57	6	79	32	7/68	45	2.5				1979
96	40	6	45	26	5/70	15	0.2				1980
240	20	6	67/227	38	12/67	2	.008				1981
360	49	6	55/ 75/280	31	11/74	10	0.03	18	580	7.1	1983
156	20	6	49/147	35	8/68	4	0.04				1984
320	36	6	165	10	3/70	2					1985
197	20	6	197	30	5/71	3	0.02				1986
200	20	6				0					2111
200	20	5	70/190	39	2/69	20	0.1				2112
250		6		51	11/74			19	650	7.4	2141

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
EAST WHITELAND								
CH- 2142	4003-7532	MARCHIONNE, JOSEPH	C. S. GARBER & SONS, INC.	1958	H	364	S	CE /LS
2143	4002-7535	PHILA. ELECTRIC CO.	THOMAS G. KEYES	1967	H	390	V	OCS /LS
2147	4002-7533	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1968	U	310	V	CL /DOL
2199	4003-7534	PHILADELPHIA SUBURBAN WATER CO.			P	315	V	CL /DOL
2313	4003-7533	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1967	U	330	S	CE /LS
ELK								
CH- 539	3944-7555	PUGH, FLORENCE			H		S	XW /METF
541	3943-7555						S	XW /METF
1758	3944-7555	HILAMAN, WILLIAM	MAURICE E. BROWN	1971	H	452	S	XW /METF
1759	3944-7554	MCMULLEN, HARRY JR.	R. WALTER SLAUCH & SONS	1968	H	420	S	XW /METF
1760	3944-7554	HOLFORD, OTIS	R. WALTER SLAUCH & SONS	1969	H	460	H	XW /METF
1761	3944-7556	STARITA	R. WALTER SLAUCH & SONS	1968	H	365	S	XS /METC
1762	3943-7557	STEELE, DELBERT	R. WALTER SLAUCH & SONS	1966	H	453	S	XG /IG
1780	3945-7555	BARE, SANIFORD	R. WALTER SLAUCH & SONS	1966	H	432	S	XW /METF
1781	3944-7555	BELL, JOSEPH	BROOKOVER WELL DRLG. CO.	1969	H	424	S	XW /METF
1782	3944-7554	PALMER, TENNIS	MAURICE E. BROWN	1972	H	355	S	XW /METF
1783	3944-7553	MCKINNEY, HOWARD	MAURICE E. BROWN	1972	H	370	S	XW /METF
1784	3943-7552	ELK TOWNSHIP HALL	R. WALTER SLAUCH & SONS	1970	H	430	H	XW /METF
1785	3943-7552	FARNEY, ROBERT	R. WALTER SLAUCH & SONS	1969	H	428	H	XW /METF
1787	3943-7556	JOHNSON, WARREN	R. WALTER SLAUCH & SONS	1967	H	448	S	XG /IG
1788	3943-7556	VARNER, EUGENE	R. WALTER SLAUCH & SONS	1967	H	349	V	XS /METC
1789	3943-7556	BURT, SETH	R. WALTER SLAUCH & SONS	1967	C	404	S	XG /IG
2223	3943-7556	BRATNER, FRED	MAURICE E. BROWN	1968	H	357	V	XS /METC
2224	3944-7556	OXFORD GUN CLUB	MAURICE E. BROWN	1968	H	390	S	XS /METC
2225	3944-7555	SIPLE, SAMUEL	MAURICE E. BROWN	1970	H	380	V	XW /METF
2327	3944-7554	STONER, JOHN	R. WALTER SLAUCH & SONS	1970	H	445	H	XW /METF
ELVERSON								
CH- 194	4009-7549	KURTZ, HENRY			H	610	V	QM /IG
195	4009-7549	DOLFINGER CREAMERY			N		S	CCH /METC
196	4009-7549	ZOOK, HENRY			H		S	CCH /METC
1351	4008-7549	STOLTZFUS, CHRISTIAN	PETERSHEIM BROS.	1973	H	580	S	QM /IG
1352	4009-7549	HATALOSKI, ROBERT	PETERSHEIM BROS.	1972	H	640	V	TRS /SS
1353	4009-7550	ORRS, CHARLES	PETERSHEIM BROS.	1970	H	640	V	TRD /IG
1354	4009-7550	STROCK, HARRY	PETERSHEIM BROS.	1966	H	640	V	TRD /IG
1355	4009-7549	HARTMAN, TERRY	PETERSHEIM BROS.	1971	H	700	S	TRD /IG
1356	4009-7549	SCHURR, JEFFREY	PETERSHEIM BROS.	1970	H	720	S	TRD /IG
FRANKLIN								
CH- 51	3946-7548	CROSSON, J.			H	344	S	XW /METF
1773	3946-7548	RICHARDSON, MONTE	LEROY MYERS	1969	H	404	S	XW /METF
1774	3946-7548	YOHN, RALPH	R. WALTER SLAUCH & SONS	1968	H	400	S	XW /METF
1775	3946-7549	FASTLACK, LEWIS	LEROY MYERS	1969	H	288	S	XW /METF
1776	3945-7550	RILEY, RUSSELL	MAURICE E. BROWN	1971	H	315	S	XW /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
160						5					CH- 2142
290	216	8	223	52	1/67	2	.007	10	380	7.5	2143
605	90	14		8	10/68	200	3				2147
						200					2199
507	22	8		7	7/67	75	0.5				2313
TOWNSHIP											
93	57	6				8					CH- 539
50		6				3					541
125	20	6		40	5/71	10	0.5	9	500	5.8	1758
100	56	6	40/ 90/100	25	11/68	15	3.7				1759
100	52	6	60/ 90/100	52	7/69	20	1.1	2	90	6.0	1760
73	21	6	41/ 65/ 73	5	7/68	30	1.5	14	460	8.1	1761
132	98	6	115/132	27	9/66	12	0.1				1762
72	50	6	52/ 65/ 72	33	9/66	12	0.4				1780
70	31	6	52/ 64	43	7/69	11	0.9	3	50	5.3	1781
147	31	6	134/145	35	6/72	20	1	3	160	6.7	1782
83	42	6	45/ 62	25	6/72	12	1.7	1	70	6.1	1783
150	102	6		26	10/70	15					1784
159	63	6	140/159	24	7/74	7	0.06	6	320	6.0	1785
167	60	6	65/150/167	14	10/67	15	0.1	3	140	6.5	1787
63	26	6	40/ 55/ 63	12	8/67	25	1.3				1788
64	30	6	50/ 60/ 64	24	3/67	15	0.8				1789
53	20	6	45/ 50	13	8/68	45	15				2223
145	40	6	60/140	40	9/68	4	0.04				2224
85	50	6	80/ 85	20	11/70	20	0.8				2225
108	69	6	90/108	16	7/70	7	0.08	4	180	5.8	2327
BOROUGH											
70	15	6		50		15					CH- 194
80		6				40					195
84		6				20					196
100	47	6	55/ 76/ 80			50					1351
93	41	6	50/ 85			25					1352
85	65	6	68/ 75/ 85	5	7/70	100					1353
62	43	6	50	3	3/74	50		5	200	6.8	1354
123	51	6	110			20		3	110	6.0	1355
158	17	6	65/150	25	12/70	5					1356
TOWNSHIP											
90				18		20					CH- 51
100	41	6	65/ 85	12	7/74	20	1.4	2	110	6.2	1773
125	57	6	115/120/125	12	5/68	10	0.1	1	70	6.5	1774
110	35	6	85/105	25	2/69	20	0.3				1775
33	20	6	25/ 29	21	9/71	75		1	60	6.2	1776

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUI-FER /LITH- OLOGY
FRANKLIN								
CH-1777	3945-7550	FRANKLIN WATER CO.	MAURICE E. BROWN	1971	U	340	S	XW /METF
1778	3945-7549	FRANKLIN WATER CO.	THOMAS G. KEYES	1971	P	290	S	XW /METF
1791	3946-7548	KOCH	LEROY MYERS	1971	H	408	S	XW /METF
1792	3944-7551	BURNS, PAUL	LEROY MYERS	1966	H	320	S	XW /METF
1793	3944-7549	THOMAS, LON	R. WALTER SLAUCH & SONS	1968	H	430	H	XW /METF
1794	3948-7547	KRZYWICKI, FRANK	R. WALTER SLAUCH & SONS	1969	H	402	S	XW /METF
1795	3947-7547	WEAVER, EDGAR	R. WALTER SLAUCH & SONS	1972	H	401	S	XW /METF
1796	3946-7546	DOUTHAT, ERROL	R. WALTER SLAUCH & SONS	1971	H	360	S	XW /METF
1828	3947-7547	MILLIKIN, WILLIAM	R. WALTER SLAUCH & SONS	1967	H	400	S	XW /METF
1829	3944-7549	MCMASTER, GEORGE	LEROY MYERS	1966	H	410	S	XW /METF
1866	3945-7549	AVON GROVE SCHOOL DISTRICT	LEROY MYERS	1955	T	370	S	XW /METF
HIGHLAND								
CH- 7	3953-7554	GIBBS, D. L.			U	560	H	XPC /METF
506	3957-7554	THOMPSON, JAMES			H		S	XWC /METF
951	3955-7551	JOHNSON, DALLETT		1939	H	450	S	XW /METF
965	3954-7552	CROMPTON, ROBERT	THOMAS G. KEYES	1963	S	430	S	XPC /METF
967	3954-7552	MCLUCAS, GEORGE C.		1960	H	555	H	XPC /METF
968	3955-7552	MATTHEWS, ARTHUR			H	465	S	XPC /METF
969	3956-7552	THOMPSON, FRED		1920	H	500	S	XWC /METF
978	3953-7553	WILSON, BURNETT			U	490	S	XW /METF
979	3953-7553	BUCK AND DOE RUN FARM		1963	H	490	S	XPC /METF
980	3954-7553	FREDD, DONALD			H	560	S	XPC /METF
981	3955-7553	LEMHENY, ANDREW	HOPE WOMBLE	1953	H	560	H	XPC /METF
982	3956-7553	MCGUIGAN, RAWLINS		1963	H	660	H	XWC /METF
983	3956-7553	MCADAMS, OLIVER D.	CLIFFORD S. MYERS	1960	H	500	W	XPC /METF
984	3956-7553	MCGUIGAN, RAWLINS		1963	H	600	S	XWC /METF
985	3956-7553	MCGUIGAN, RAWLINS		1964	P	610	W	XWC /METF
986	3956-7553	MCGUIGAN, RAWLINS		1964	U	660	H	XWC /METF
999	3953-7554	HEIDELBAUGH, HAROLD	R. WALTER SLAUCH & SONS	1930	H	560	W	XPC /METF
1000	3954-7554	BEILER, ELMER	PETERSHEIM BROS.	1963	H	595	H	XPC /METF
1001	3954-7554	FREEMAN, GEORGE		1963	H	585	W	XPC /METF
1002	3955-7554	SUPPLEE, J. MARK		1920	H	580	S	XPC /METF
1003	3955-7554	HESS, CLYDE	R. WALTER SLAUCH & SONS	1930	U	620	S	XPC /METF
1004	3956-7554	LANTZ, BENJAMIN. S.		1949	H	640	S	XPC /METF
1005	3956-7554	PETROMOY, WILLIAM		1940	H	675	H	XWC /METF
1007	3957-7554	BODDY, LOUIS		1962	H	525	S	XWC /METF
1017	3954-7555	SMOKER, NORMAN	PETERSHEIM BROS.	1954	H	550	S	XPC /METF
1018	3956-7555	HERR, JACOB S.	PETERSHEIM BROS.	1954	U	655	H	XW /METF
1019	3956-7555	HERR, JACOB S.	R. WALTER SLAUCH & SONS	1930	H	655	H	XWC /METF
1020	3956-7555	REID, LANDIS		1930	H	665	H	XWC /METF
1021	3956-7555	GUINEY, R., PAUL	CLIFFORD S. MYERS	1963	H	595	W	XWC /METF
1035	3955-7556	OCTARARA ELEMENTARY SCHOOL	PETERSHEIM BROS.	1962	U	690	H	XWC /METF
1036	3955-7556	OCTARARA ELEMENTARY SCHOOL	PETERSHEIM BROS.	1962	U	660	S	XWC /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
167	31	6	37/ 60/ 90/112	3	11/71	100	14				CH-1777
300	250	8		+3	1/72	130	0.6				1778
95	42	6	75/ 90	24	4/74	12		2	130	6.1	1791
70	58	6	60/ 65	35	10/66	10					1792
124	76	6	115/124	20	5/68	20	0.3				1793
80	46	6	50/ 65/ 80	26	5/69	15	0.3				1794
137	79	6	120/137	20	4/72	7	0.07				1795
63	31	6	55/ 63	13	7/74	20	0.7	2	90	6.1	1796
130	21	6	40/120/130	48	2/67	5	0.07				1828
165	54	6	140/155	31	11/66	15	0.3				1829
						20					1866
TOWNSHIP											
40	8	48		36	9/51						CH- 7
100		6				3					506
100		6		33	8/63	5	7.6	2	85	6.3	951
97	38	6	40/ 75/ 86	7		20					965
117	60	6		67	8/63	15	1.2	1	59	6.0	967
100		6		24	8/63			3	120	5.8	968
100				40				2	75	6.7	969
54		6		28	8/63						978
77	31	6		31		20	6.7				979
82		6		64	8/63	3		1	50	6.0	980
80	40	6		30		6	5	1	45	5.7	981
175	44	6		51	8/63	5		8	250	7.1	982
100	6	6		21	8/63	8	6.3	2	58	6.3	983
110	25	6	65/110	25		80	8				984
100	30	5	37/ 55/ 70/ 80			30		2	70	6.4	985
140						0					986
58	48	6		13	7/64			2	75	6.0	999
210	112	6	125/210	33	8/63	15	0.1	3	115	6.6	1000
80	29	6		40		8		3	125	4.8	1001
50	8		21/ 45					3	110	6.1	1002
426		6				0	1.6				1003
94		6		46	8/63	4		4	215	6.0	1004
105				28	8/63			3	200	5.8	1005
178	150			48				2	75	7.1	1007
58	55	6		25				2	60	5.7	1017
80	32	6		48	8/63	20	9	3	180	5.6	1018
102	15	6		35	7/63	5	5.3	2	115	5.8	1019
75				25				3	145	5.4	1020
150	84	6		12		10					1021
400			80	40		3					1035
200						3					1036

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
HIGHLAND								
CH-1037	3955-7556	BLANK, ANNIE S.		1955	H	615	S	XPC
1038	3955-7556	OCTARARA ELEMENTARY SCHOOL	PETERSHEIM BROS.	1964	T	675	S	/METF XWC
1042	3956-7556	STOLTZFUS, HAROLD	CLIFFORD S. MYERS	1963	H	590	W	/METF XWC
1043	3956-7556	GRIEST, EDITH	CLIFFORD S. MYERS	1963	H	620	W	/METF XWC
1840	3956-7555	PRIDDY, CHARLES	BROOKOVER WELL DRLG. CO.	1967	H	585	S	/METF XWC
1841	3954-7555	JONES, WINSTON	R. WALTER SLAUCH & SONS	1970	H	562	S	/METF XPC
1842	3956-7553	HOUCK, JAMES	PETERSHEIM BROS.	1971	H	520	S	/METF XPC
1843	3955-7552	WARNER, N.M.	KERR BROS.	1968	H	520	S	/METF XPC
1845	3955-7552	ALEXANDER, J. DEEVER, M.D.	THOMAS G. KEYES	1972	H	520	S	/METF XPC
2311	3953-7554	LAFFEY, NORMAN	R. WALTER SLAUCH & SONS	1967	H	535	S	/METF XPC
HONEY BROOK								
CH- 2	4006-7551	SHINGLE, LEWIS R.			U	640	S	GD
400	4006-7555	GRUBE			H		S	/IG GN
401	4006-7552	CHAMBERS, CHARLES			H		V	/METC QM
402	4004-7551	DOLFINGER CREAMERY			H		V	/IG QM
403	4005-7550	CROUSE, SAMUEL			H		V	/IG A
1242	4006-7555	HONEY BROOK BORO		1955	P	808	S	/IG GD
1243	4006-7555	HONEY BROOK BORO		1964	P	845	S	/IG GD
1244	4006-7554	HONEY BROOK BORO	PETERSHEIM BROS.	1966	P	658	V	/IG QM
1245	4006-7554	HONEY BROOK BORO	PETERSHEIM BROS.	1966	P	662	V	/IG QM
1246	4006-7555	HONEY BROOK BORO		1933	U	808	S	/IG GD
1248	4007-7555	KING, ALVIN	PETERSHEIM BROS.	1966	H	875	S	/CGL CCH
1249	4006-7555	ALVORD, FAYNE	PETERSHEIM BROS.	1972	H	890	S	/CGL CCH
1250	4006-7555	HOHENBERGER, MAX	PETERSHEIM BROS.	1972	H	865	S	/IG GD
1251	4006-7555	WELSH, OSCAR	PETERSHEIM BROS.	1973	H	920	S	/IG GD
1252	4006-7555	ZOOK, MORRIS JR.	PETERSHEIM BROS.	1966	H	795	S	/IG GD
1253	4006-7556	STOLTZFUS TRAILER SALES	PETERSHEIM BROS.	1972	C	800	S	/IG GD
1257	4004-7550	BRANDYWINE MEADOWS CAMP GROUNDS	PETERSHEIM BROS.	1972	R	600	V	/IG QM
1258	4043-7554	CLOUD, PIERCE	PETERSHEIM BROS.	1971	H	895	S	/METC CCH
1259	4003-7554	KIEFFER, JAMES	PETERSHEIM BROS.	1972	H	770	S	/METF CH
1260	4003-7554	FORD, JOHN	PETERSHEIM BROS.	1968	H	730	S	/METF CV
1261	4003-7554	SELDOMRIDGE, JOHN JR.	PETERSHEIM BROS.	1970	H	750	S	/DOL CH
1262	4003-7556	GIUTAG, JOSEPH F.	KERR BROS.	1968	H	730	S	/METF G
1263	4006-7555	HONEYBROOK MENNONITE CHURCH	PETERSHEIM BROS.	1973	H	840	S	/IG GD
1264	4006-7555	MELLOTT, CHARLES	PETERSHEIM BROS.	1972	H	880	S	/IG CCH
1265	4007-7555	SAMUELS, FRED	PETERSHEIM BROS.	1968	H	910	S	/METC CCH
1266	4006-7554	HONEYBROOK MENNONITE SCHOOL	PETERSHEIM BROS.	1971	T	745	S	/METC QM
1267	4005-7555	GOODMAN, JOHN	KERR BROS.	1968	H	725	S	/IG GD
1268	4005-7555	DETWEILER, RALPH	PETERSHEIM BROS.	1969	H	705	S	/IG GD
1269	4004-7554	STOLTZFUS, AMOS L.	PETERSHEIM BROS.	1971	H	670	S	/IG GD
1270	4004-7554	GABEL, WAYNE	PETERSHEIM BROS.	1966	H	663	S	/IG GD
1271	4004-7554	KAUFFMAN, DANIEL	PETERSHEIM BROS.	1971	H	640	S	/IG GD
1272	4004-7556	BACHMAN, ROBERT	PETERSHEIM BROS.	1971	H	810	H	/IG G

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
45	20	6		21	9/63	6	3.4	3	120	5.8	CH-1037
190	41	6	135	30		18					1038
98	22	6	50	34	7/63	5	4.6	3	180	5.8	1042
67	20	6	42/ 52	21	8/63	55	38	3	120	6.2	1043
96	18	6	87	49	5/67	35	1				1840
100	53	6	90/100	22	7/74	10	0.1	3	140	6.0	1841
108	50	6	60/ 85			25					1842
130	19	6	60/120	42	9/68	10	0.1				1843
217	44	6	49/ 62/117/174	45	7/74	10	0.05	3	110	6.1	1845
88	52	6	80/ 88	21	8/67	25	0.9				2311
TOWNSHIP											
15		36		12	9/51						CH- 2
42		6				10					400
55		6				5					401
38		6				30					402
60		6				5					403
301	38	8		20	3/55	60	0.57				1242
200	40	6		35	7/64	60	0.51				1243
320	42	6	50/150/225/285	0	9/66	50	0.18	6	260	6.6	1244
235	50	6	55/140/190	2	10/66	180	1.9				1245
102	20	8				30					1246
225	34	6	55/110/215	46	2/74	50		2	60	5.6	1248
123	61	6	85/110	40		22					1249
325	117	6	175			3		2	75	6.3	1250
205	47	6	180/195			22					1251
127	52	6	65/ 80/ 98	5	7/66	22					1252
153	76	6	90/120/140			15					1253
212	50	6	60/183	4	3/74	90					1257
243	63	6	120/230	63	3/74	8		3	300	5.0	1258
108	38	6	95	27	3/74	35		1	<50	5.8	1259
78	40	6	45/ 68	15	2/68	30					1260
212	30	6	70/150/200	45	12/70	13					1261
43	43	6	42	27	3/74	15		5	190	6.3	1262
175	97	6	140/165			50					1263
138	51	6	85/125	37	2/74	14		1	<50	5.7	1264
110	86	6	95/102			25					1265
235	60	6	70/110/224	41	2/74	50		3	130	6.2	1266
77	65	6	46/ 74	25	6/68	20	1	3	90	6.3	1267
100	75	6		36	9/69	80					1268
93	37	6	55/ 78			20					1269
75	49	6	50/ 65	12	3/66	50					1270
93	35	6	48/ 68/ 75	16	2/74	18					1271
183	30	6	38/105	41	2/74	5		6	160	6.0	1272

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
HONEY BROOK								
CH-1273	4005-7555	SMOKER, CALVIN	PETERSHEIM BROS.	1967	H	660	V	G
1274	4005-7555	BEAM, WILLIAM L.	PETERSHEIM BROS.	1972	H	695	S	/IG GD
1275	4006-7555	SMOKER, CALVIN	PETERSHEIM BROS.	1971	H	740	S	/IG GD
1276	4006-7556	PIERSOL, DONALD	PETERSHEIM BROS.	1972	H	800	S	/IG GD
1277	4006-7554	STOLTZFUS, SAMUEL J.	PETERSHEIM BROS.	1967	H	730	S	/IG GD
1278	4006-7553	STOLTZFUS, JOHN	PETERSHEIM BROS.	1973	H	690	S	QM /IG
1279	4005-7553	KAUFFMAN, JOHN	PETERSHEIM BROS.	1971	H	640	V	GD /IG
1280	4005-7553	STOLTZFUS, BEN	PETERSHEIM BROS.	1970	C	640	V	GD /IG
1281	4005-7553	HONEYBROOK TWP.	PETERSHEIM BROS.	1967	H	660	S	QM /IG
1282	4007-7552	SPECE, TED	KERR BROS.	1972	H	670	S	GD /IG
1283	4007-7551	FISHER, J. HAROLD	PETERSHEIM BROS.	1972	H	670	S	GD /IG
1284	4007-7551	ESH, DAN	PETERSHEIM BROS.	1971	H	740	S	GD /IG
1285	4003-7551	JILEK, CHARLES	PETERSHEIM BROS.	1969	H	800	S	CCH /METC
1286	4003-7551	BLAKE, RAMOUS	PETERSHEIM BROS.	1968	H	760	S	CCH /METC
1287	4005-7551	SANDOE, CHESTER	PETERSHEIM BROS.	1968	H	610	V	A /IG
1288	4004-7551	SANDIFORD, JOHN	PETERSHEIM BROS.	1972	H	640	S	A /IG
1289	4004-7551	PHILLIPS, FRED	PETERSHEIM BROS.	1966	H	650	S	A /IG
1290	4004-7551	KRUPP, ARTHUR	PETERSHEIM BROS.	1970	H	710	S	A /IG
1291	4004-7550	KELLY'S INN	PETERSHEIM BROS.	1971	C	670	V	A /IG
1292	4004-7550	VALLEY VIEW TRAILER PARK	THOMAS G. KEYES	1971	U	680	H	A /IG
1293	4004-7550	VALLEY VIEW TRAILER PARK	PETERSHEIM BROS.	1970	P	680	H	A /IG
1294	4005-7551	MYERS, DONALD	PETERSHEIM BROS.	1972	H	610	V	A /IG
1295	4003-7551	HARVEY, DONALD	PETERSHEIM BROS.	1971	H	825	S	CCH /METC
1296	4003-7551	MARTIN, HORACE	PETERSHEIM BROS.	1971	H	820	S	CCH /CGL
1297	4004-7550	HOYT, THOMAS	BROOKOVER WELL DRLG. CO.	1967	H	675	S	A /IG
1305	4004-7551	HORTON, HAROLD	KOHL BROS., INC.	1966	H	610	V	G /METF
1306	4004-7551	KING, HARVEY	PETERSHEIM BROS.	1967	H	665	S	A /IG
1357	4003-7555	FEDERATED MEDICAL RE- SOURCES	PETERSHEIM BROS.	1970	T	720	S	G /IG
1358	4004-7551	HARTZ, CLARENCE	PETERSHEIM BROS.	1970	C	710	S	A /IG
1926	4005-7552	AMMON, JAMES B.	M. A. STOLTZFUS	1946	H	630	V	QM /IG
1929	4003-7552	DUMONT, GUSTAVE	PETERSHEIM BROS.	1969	Z	625	V	CV /DOL
2217	4005-7554	HONEY BROOK BORO	PETERSHEIM BROS.	1975	P	670	V	PFC /LS
2226	4006-7552	WRIGHT, JOHN	PETERSHEIM BROS.	1973	H	665	S	GD /IG
2227	4004-7550	HASCHER, WILLIAM	THOMAS G. KEYES	1972	H	700	S	CCH /METC
2310	4005-7553	STOLTZFUS, JACOB	PETERSHEIM BROS.	1967	H	650	V	QM /IG
3036	4006-7554	HOWE, WARREN	PETERSHEIM BROS.	1971	H		S	QM /IG
KENNETT SQUARE								
CH- 31	3950-7542	NATIONAL VULC. FIBRE CO.			N	292	V	XC /LS
32	3950-7542	NATIONAL VULC. FIBRE CO.			N	293	V	XC /LS
33	3950-7543	NATIONAL VULC. FIBRE CO.		1955	U	293	V	XC /LS
43	3950-7542	NATIONAL VULC. FIBRE CO.		1956	N	290	V	XC /LS
467	3950-7543	SWAIN, BANCROFT			N		V	XC /LS
468	3950-7542	KENNETT ICE CO.			N		V	XC /LS

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
94	38	6	50/ 70/ 85	8	3/67	35					CH-1273
108	98	6	105	24	3/74	75		1	70	6.1	1274
154	35	6	65/100			18					1275
93	60	6	75/ 85			40					1276
109	48	6	60/ 92	25	8/67	35					1277
100	40	6	50/ 75/ 85			25					1278
120	39	6	60/105			50					1279
100	48	6	60/ 85/ 90	15	9/70	22		4	160	6.4	1280
94	40	6	60/ 80	3	8/67	75					1281
90	53	6	62/ 85	27	8/72	10	0.2				1282
90	50	6	60/ 80			60					1283
123	68	6	75/110	26	3/74	20		2	60	6.3	1284
225	49	6				5					1285
182	35	6	160/175/182			5					1286
102	58	6	60/ 95	8		20					1287
138	72	6	90/125	9	3/74	15		5	160	6.3	1288
90	66	6	70/ 85	10	10/66	50					1289
82	50	6	52/ 67	18	3/74			1	80	6.3	1290
108	72	6	75/100	10	3/74	25					1291
85	80	6	60	25	3/74	30	0.5				1292
95	53	6	54/ 83	12	5/70	30					1293
100	59	6	70/ 90			50					1294
108	45	6	50/ 65/ 90			30					1295
123	40	6	50/ 65/115			15					1296
55	14	6	48	19	5/67	6	0.3				1297
118	52	6	60/ 70/ 76/ 94	18	6/66	50	0.6	3	120	5.8	1305
109	87	6	90/100	10	7/67	75		4	150	6.3	1306
200	81	8	60/ 75/148	17	12/70	234	3.5				1357
70	50	6	50	10	3/74	60	1.2	4	140	6.3	1358
83	60	6						4	200	6.1	1926
120	54	6	68/ 85/115	9	8/74	100		7	250	7.4	1929
295	40	8	50/240/250	5	2/75	75	0.5	9	330	7.4	2217
295	41	6	80/220			2					2226
123	90	6	103/116	30	8/72	10	0.1				2227
198	160	6	190			75					2310
363	40	6	70/325			3					3036
BOROUGH											
90		8				150					CH- 31
138	80	6				75					32
193		10		5	11/55	30					33
150	36	8		20	7/56	200	7.4				43
80		6				80					467
69		6		F		60					468

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

RECORD OF COMPLETED WELLS									AQUI- FER /LITH- OLOGY
WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING		
									KENNETT SQUARE
CH-469	3950-7542	YATEMAN GREENHOUSE			I		V		XC /LS
1982	3950-7542	MUSHROOM COOPERATIVE CAN- NING CO.	MAURICE E. BROWN	1973	N	288	V		XC /LS
2013	3950-7543	KENNETT CANNING CO.	R. WALTER SLAUCH & SONS	1974	N	285	V		XC /LS
2352	3950-7542	KENNETT ICE CO.	MAURICE E. BROWN	1974	N	285	V		XC /LS
									KENNETT
CH- 22	3951-7539	SNADER C. M.			U	400	H		GN /METC
26	3950-7540	DRAVO, HUDSON D.			U	320	S		XG /IG
29	3950-7541	WAY, P. B.		1915	U	375	S		XSQ /METC
30	3950-7541	WAY, P. B.		1925	I	325	S		XSQ /METC
36	3948-7542	GAY, DOUGLAS			U	340	S		XW /METF
40	3949-7543	HARKER, FRANK		1925	H	280	S		XW /METF
41	3949-7543	HARKER, FRANK			U	280	S		XW /METF
53	3951-7541	CHIABRERA, B.	LEROY WELL DRILLING CO.	1956	I	395	S		XSQ /METC
54	3951-7541	CHIABRERA, B.		1934	I	395	S		XSQ /METC
68	3950-7543	J. B. SWAYNE AND SON			U	280	V		XC /LS
69	3950-7543	J. B. SWAYNE AND SON			N	272	V		XC /LS
70	3950-7543	J. B. SWAYNE AND SON			I		V		XC /LS
453	3952-7540	ROUSE, GEORGE			H		H		GN /METC
454	3952-7539	DONALDSON, CANBY			P		H		GN /METC
455	3952-7539	WALKER, JAMES, DR.			H		S		GN /METC
456	3952-7539	NELSON			U		H		GN /METC
457	3951-7538	SCHAFFNER, NORRIS			H		S		GN /METC
458	3951-7538	SCHAFFNER, NORRIS			H		S		GN /METC
459	3951-7542	FAHEY, EDWARD			H		H		GN /METC
466	3950-7543	SWAIN, BANCROFT			N		V		XC /LS
1447	3951-7538	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1964	P	385	V		GN /METC
1958	3947-7542	MASTRIPPALITO, FRED	R. WALTER SLAUCH & SONS	1967	H	350	S		XW /METF
1962	3950-7541	DESTAFNEY, LOUIS	PETERSHEIM BROS.	1973	H	265	S		XW /METF
1963	3950-7541	A.C.A. MUSHROOM CO.	J. NORMAN CONNELL	1967	I	300	S		XG /IG
1964	3950-7542	A.C.A. MUSHROOM CO.			I	290	S		XG /IG
1965	3950-7542	A.C.A. MUSHROOM CO.	J. NORMAN CONNELL		I	285	S		XSQ /METC
1966	3949-7543	BACCINO, ALBERT	MAURICE E. BROWN	1972	H	290	S		XG /IG
2011	3950-7543	KENNETT CANNING CO.			N	276	V		XC /LS
2012	3950-7543	KENNETT CANNING CO.			N	279	V		XC /LS
2014	3949-7542	DIFELICE, CAMILLO	MAURICE E. BROWN	1972	H	352	S		XG /IG
2015	3950-7543	DEANDREA, ATLIO	J. NORMAN CONNELL	1966	H	283	S		XC /LS
2016	3948-7542	HAMMOND, ROBERT	J. NORMAN CONNELL	1966	H	257	S		XW /METF
2019	3947-7543	MARENCO, FRED	R. WALTER SLAUCH & SONS	1971	H	391	S		XW /METF
2020	3949-7542	LYNCH, JOHN	R. WALTER SLAUCH & SONS	1968	H	372	S		XG /IG
2021	3949-7540	SHADE, E.H.	R. WALTER SLAUCH & SONS	1970	H	315	S		XW /METF
2022	3951-7540	CHEW, ALFRED	THOMAS G. KEYES	1968	H	394	H		GN /METC
2023	3950-7540	YARNELL, DWIGHT	R. WALTER SLAUCH & SONS	1969	H	393	H		XSQ /METC
2024	3950-7539	DIVINCENTI CANNING CO.	J. NORMAN CONNELL	1967	I	340	S		XW /METC

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
BOROUGH											
50		6		0		50					CH-469
103	58	6	64/ 74/ 89	20	11/73	200	6.7				1982
82	81	6	81	14	7/74	100	5				2013
63	55	6	56/ 63	9	7/74	100					2352
TOWNSHIP											
53		6		24	8/50						CH- 22
155		6		F	11/55						26
63		6		25	1/56						29
86		6									30
13		42		12							36
200		6									40
32		42		17	3/56						41
110		6		10	/56						53
80		6									54
57		8		16	3/57						68
50	35	8		15	3/57	145	24				69
50		6				60	10				70
36		6		3		15					453
86		6				10					454
60		5		20		15					455
50		6				0					456
141		6		65		3					457
34		6				7					458
84		6		56		12					459
280		6				11					466
190	35	8	40/ 70/ 85/ 96/121	3	6/64	175	1.6				1447
125	119	6	120/125	12	9/67	25	0.4	2	120	5.9	1958
100	54	6	60/ 90	8	9/74	30		4	260	6.5	1962
177	25	6	44/ 76/ 95	40	11/67	45					1963
35						20					1964
90	60					60					1965
187	72	6	144/180	34	9/74	12	0.9	4	180	7.1	1966
55		8				100					2011
94		8				100					2012
63	21	6	60	16	7/72	30	6	6	280	6.1	2014
197	49	6	49/150	19		20		5	260	6.9	2015
125	26	6	34/ 70/105			7		3	140	7.5	2016
75	46	6	65/ 75	16	5/71	20	0.8				2019
88	58	6	80	34	1/68	7	0.2	14	600	6.5	2020
97	61	6	85/ 97	5	9/70	30	2				2021
162	54	5	149	32	9/74	15		5	220	6.6	2022
165	52	6	150/165	26	7/69	5	0.04	3	140	6.3	2023
300	42	8	97	5	10/67	75					2024

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
KENNETT								
CH-2025	3951-7538	WOODWARD FARM	J. NORMAN CONNELL	1966	C	400	H	XC
2026	3952-7539	JOHNSON, JOHN M.	J. NORMAN CONNELL	1966	H	473	H	/LS
2027	3951-7540	LEWIS, GEORGE B.	R. WALTER SLAUCH & SONS	1966	H	325	S	XC
2036	3951-7538	S AND R PRODUCTS	THOMAS G. KEYES	1971	N	321	V	/LS
2037	3951-7538	MENDENHALL INN	THOMAS G. KEYES	1971	C	335	V	GN
2038	3950-7542	P. J. YEATMAN AND SONS	J. NORMAN CONNELL	1966	I	280	V	/METC
2071	3950-7539	RODGERS, ROBERT	CONSTANTINE DIFILIPPO, JR	1973	H	362	S	XC
2072	3951-7539	JUDGE, R. F.	CONSTANTINE DIFILIPPO, JR	1973	H	371	S	/LS
2124	3951-7539	LONGWOOD GARDENS			H	440	H	XC
2228	3948-7542	TURIS, RICHARD	J. NORMAN CONNELL	1967	H	225	V	/LS
3037	3949-7540	GREGORY, JOHN	R. WALTER SLAUCH & SONS	1972	H		S	XC
LONDON BRITAIN								
CH-1797	3945-7548	PFIEFFER, JOHN	R. WALTER SLAUCH & SONS	1969	H	378	S	XW
1798	3946-7547	EASTBURN, OLIVER	R. WALTER SLAUCH & SONS	1968	H	240	S	/METF
1799	3946-7547	YOUNG, NATHANEIL	R. WALTER SLAUCH & SONS	1969	H	267	S	XW
1800	3944-7547	HATHAWAY, WILLIAM	MAURICE E. BROWN	1967	H	364	S	/METF
1801	3944-7547	ELLINGSON, WALTER	LERDY MYERS	1972	H	318	S	XW
1802	3944-7547	FARMER, RICHARD	R. WALTER SLAUCH & SONS	1966	H	356	S	/METF
LONDONDERRY								
CH- 76	3952-7554	BEALE, DONALD	HOPE WOMBLE	1957	H	628	H	XW
507	3951-7553	PARK, WILLIAM			H		H	/METF
508	3952-7551	SMITH, JAMES Y.			H		S	XW
509	3951-7551	WHITE HORSE HOTEL			H		H	/METF
926	3953-7550	WERTZ, BENNETT		1950	H	520	H	XW
927	3953-7550	WERTZ, HOWARD			U	480	W	/METF
948	3952-7551	PAXSON, ROBERT	LERDY WELL DRILLING CO.	1960	H	630	H	XW
949	3953-7551	HANNUM, JOHN J., MRS.		1962	H	575	H	/METF
950	3954-7551	CROMPTON, ROBERT			H	400	S	XW
963	3952-7552	CLARK, HARRY H., SR.		1958	H	550	S	/METF
964	3953-7552	GILL, JAMES			H	560	H	XW
976	3952-7553	GUTHRIE, EDWIN C.		1959	H	535	S	/METF
977	3952-7553	ROLAND	HOPE WOMBLE	1960	H	545	S	XW
997	3952-7554	CURME, GEORGE			H	590	S	/METF
1814	3950-7553	GALLAGHER, JAMES	R. WALTER SLAUCH & SONS	1971	H	566	S	XW
1826	3952-7551	REEVES, DIANA	THOMAS G. KEYES	1971	H	537	S	/METF
1832	3952-7552	PANNELL, ANDREW	R. WALTER SLAUCH & SONS	1971	H	625	S	XW
1833	3952-7552	CLARK, JEHU	R. WALTER SLAUCH & SONS	1967	H	545	S	/METF
1834	3952-7554	BENNETT, HORACE	PETERSHEIM BROS.	1967	H	604	S	XW
1835	3951-7553	BISHOP, STEVEN	MAURICE E. BROWN	1971	H	555	S	/METF
1836	3951-7553	BURNES, JOHN H.	MAURICE E. BROWN	1971	H	580	S	XW
1837	3951-7553	GIBBS, D. LAWRENCE	R. WALTER SLAUCH & SONS	1971	H	568	S	/METF
1838	3951-7553	REYNOLDS, GEORGE	MAURICE E. BROWN	1971	H	554	S	XW

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
100	32	6	34/ 46/ 79	20	9/66	110		6	300	6.2	CH-2025
125	32	6	45/120/122			60					2026
73	30	6	40/ 70/ 75	36	12/66	15	0.9				2027
142	109	6		12	9/74	250	1.9	10	400	7.6	2036
92	63	8	67	20	9/74	250	3.3				2037
75	46	8	65			135					2038
230	198	6		25	5/73	15	0.3				2071
248	158	6	240	30	5/73	35	1.7				2072
45				5		40					2124
85	27	7	34/ 54/ 80	5	4/67	75					2228
122	43	6	100/122	6	5/72	15	0.2				3037
TOWNSHIP											
136	36	6	37/125/136	13	7/74	7	0.06	3	210	5.9	CH-1797
190	36	6	170/190	18	4/68	4	0.02				1798
108	60	6	60/100/108	40	4/69	20	0.5				1799
98	24	6	68/ 88	43	8/67	5	0.1	2	110	6.2	1800
65	37	6	45/ 55	29	7/74	10	0.4	2	100	6.0	1801
62	35	6	58/ 62	28	12/66	20	1.7				1802
TOWNSHIP											
90	87	6		18	5/57	9	0.8	1	25	6.1	CH- 76
100		6		30		8					507
60		6	40	18		12					508
100		6		20		18					509
116		6		46	10/63			2	95	5.9	926
100				26	10/63						927
115	90	6	110	29	8/63	20	0.12	2	70	6.6	948
								2	95	6.3	949
		6		40	8/63			2	85	6.5	950
58		6		18	8/63			2	75	6.1	963
90								5	180	6.8	964
96								2	70	6.0	976
64						30					977
		6						4	165	6.4	997
164	90	6	150/164	23	3/71	15	0.1				1814
120	40	6	103	30	2/71	20	0.2				1826
183	94	6	160/183	25	10/71	20	0.4				1832
43	20	6	25/ 38/ 43	16	8/67	30	3.8				1833
258	40	6	50/130	23	7/74	4		3	120	5.6	1834
63	57	6	62	13	7/74	400		2	80	6.1	1835
65		6	64	8	11/71	25	5				1836
90	64	6	80/ 90	12	3/71	20	0.5				1837
43		6	42	24	7/74	100		2	90	6.0	1838

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUI-FER /LITH- OLOGY
LONDON GROVE								
CH- 1	3950-7547	DILLON, M. P.			U	327	S	XC /LS
72	3951-7549	NESBIT, WALTER			H	582	H	GN /METC
482	3951-7549	GRAHAM, C. H.			H		H	GN /METC
483	3951-7549	GRAHAM, C. H.			H		H	GN /METC
487	3949-7550	PUSEY - JONES ABATTIOR CO.			N		V	XC /LS
488	3950-7548	JOHNSON, CHARLES			H		S	XC /LS
490	3949-7547	WOOD, WILLIAM			H		S	XW /METF
491	3949-7548	PATTON, CHARLES			H		S	XW /METF
492	3947-7550	DOUGHERTY, JOHN			H		H	XW /METF
493	3950-7548	YETTMAN, ARTHUR			H		S	XPG /IG
1636	3949-7550	INTERSTATE MUSHROOM	MAURICE E. BROWN	1972	N	389	V	XW /METF
1803	3948-7548	STAR ROSES			I	456	S	XW /METF
1804	3949-7548	STAR ROSES			I	459	S	XW /METF
1805	3948-7548	STAR ROSES			I	413	S	XW /METF
1806	3948-7548	STAR ROSES			I	412	S	XW /METF
1807	3948-7548	STAR ROSES			U	405	S	XW /METF
1854	3948-7550	REGISTER, GARY	R. WALTER SLAUCH & SONS	1971	H	403	H	XW /METF
1855	3947-7550	WILSON, ROBERT JR.	CONSTANTINE DIFILIPPO, JR	1967	H	390	S	XPG /IG
1856	3949-7550	INTERSTATE MUSHROOM			N	387	V	XC /LS
1857	3949-7550	INTERSTATE MUSHROOM			N	387	V	XC /LS
1858	3949-7550	INTERSTATE MUSHROOM			N	378	V	XW /METF
1859	3947-7549	HENRY, ROBERT	R. WALTER SLAUCH & SONS	1968	H	310	V	XG /IG
1860	3947-7549	BLOSSER, ELMER	R. WALTER SLAUCH & SONS	1972	I	380	S	XG /IG
1861	3948-7550	GALLOWAY, VAUGHN	R. WALTER SLAUCH & SONS	1968	H	470	S	XW /METF
1862	3948-7548	AVON GROVE SCHOOL DISTRICT	R. WALTER SLAUCH & SONS	1969	T	470	S	XW /METF
1863	3948-7548	AVON GROVE SCHOOL DISTRICT	R. WALTER SLAUCH & SONS	1969	U	440	S	XW /METF
1864	3949-7548	AVON GROVE SCHOOL DISTRICT		1955	T	459	S	XW /METF
1865	3949-7548	AVON GROVE SCHOOL DISTRICT		1955	T	426	S	XW /METF
1867	3949-7550	BEYER, ROBERT	R. WALTER SLAUCH & SONS	1967	H	485	S	XW /METF
1868	3949-7550	MORONEY, WILLIAM	R. WALTER SLAUCH & SONS	1969	H	492	S	XW /METF
1869	3951-7550	BENLEY, JESS	R. WALTER SLAUCH & SONS	1966	H	547	S	XW /METF
1870	3951-7549	CHATAM MILLS INC.	R. WALTER SLAUCH & SONS	1970	C	420	S	GN /IG
1871	3951-7549	WAGNER, HAROLD	J. NORMAN CONNELL	1966	H	426	S	GN /METC
1872	3950-7547	AVON WHEEL ESTATES	MAURICE E. BROWN	1971	U	320	S	XC /LS
1873	3949-7547	AVON WHEEL ESTATES	MAURICE E. BROWN	1971	P	300	V	XC /LS
1874	3949-7547	AVON WHEEL ESTATES	MAURICE E. BROWN	1971	P	308	V	XC /LS
1875	3951-7549	NEEDHAM, DONALD		1952	I	401	V	GN /METC
1876	3950-7548	SPENCER, LAWRENCE	R. WALTER SLAUCH & SONS	1972	I	360	S	XSQ /METC
1877	3950-7547	SPENCER, LAWRENCE	PETERSHEIM BROS.	1964	I	310	V	XC /LS
1878	3952-7547	HOOPES, C.R.	J. NORMAN CONNELL	1966	H	421	S	GN /METC
1879	3952-7548	MOORE, PUSEY	R. WALTER SLAUCH & SONS	1968	H	475	H	GN /METC
1880	3949-7548	C AND C TRUCKING CO.		1940	N	345	S	XC /LS
1881	3949-7549	C AND C TRUCKING CO.	PETERSHEIM BROS.	1974	N	347	S	XC /LS

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
49				41	8/36						CH- 1
95		6				15					72
28		48		25							482
125		6 75		30		6					483
98		6		11		75					487
120		6 80		20		10					488
70		6 58		12		2					490
125		6 60/120		30		5					491
120		6 90		20		8					492
55		6 40		10		30					493
282	56	6 90/196/275		16	5/72	50	1.1				1636
40						10					1803
40						15					1804
200						35					1805
200						25					1806
200						5					1807
117	81	6 100/117		27	7/74	15	0.2	2	120	6.7	1854
38	31	6 34		7	12/67	7		1	80	6.1	1855
105		8 70/105				75					1856
70						28					1857
235						37					1858
56	36	6 40/ 50/ 56		4	11/68	30	5	9	400	6.2	1859
104	55	6 90/104		2	5/72	17	0.2				1860
181	55	6 65/170/181		18	6/68	7	0.05	2	130	6.2	1861
300	41	6 45/ 70/100		18	3/69	20	0.3				1862
230	38	6 100		2	2/69	5	0.02				1863
303		250		15		70					1864
400						5					1865
142	84	6 130/142		35	7/67	6	0.06				1867
100	72	6 90/100		25	5/69	15	0.3				1868
98	39	6 90/ 98		39	8/74	15	0.4	5	210	5.8	1869
51	24	6 30/ 40/ 50		12	1/70	30	3.8	2	120	6.0	1870
75		6 30/ 37/ 67		12	11/66	20		4	220	6.0	1871
83	36	6 40/ 58		15	5/71	200	20				1872
73	21	6 36/ 40/ 60		17	8/74	11	0.4				1873
228	20	6 32/115		24	4/71	10	0.08				1874
110				F		100		5	260	6.3	1875
122	38	6 38/100/122		16	4/74	25	0.7	5	390	6.2	1876
85						33		11	420	7.5	1877
125	33	6 36/ 90/102				10					1878
222	32	6 60		52	8/74	5	0.03	5	240	7.1	1879
225				F		600		14	600	7.2	1880
104	72	8		F	4/74	400					1881

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
LONDON GROVE								
CH-1888	3947-7549	LOSITO MUSHROOM CORP.		1950	I	389	S	XG /IG
1892	3950-7549	YEATMAN, ROBERT	PETERSHEIM BROS.	1967	H	351	V	XW /METF
1893	3950-7548	YEATMAN BROS.	PETERSHEIM BROS.	1969	H	393	H	XSQ /METC
1894	3950-7547	YEATMAN BROS.	PETERSHEIM BROS.	1968	H	325	S	XPG /IG
1895	3950-7548	YEATMAN BROS.	R. WALTER SLAUCH & SONS	1968	H	365	H	XC /LS
1896	3950-7549	YEATMAN, A.P.	PETERSHEIM BROS.	1963	H	355	V	XC /LS
1897	3950-7549	YEATMAN, C.P.	PETERSHEIM BROS.	1961	H	400	S	XC /LS
1898	3950-7548	YEATMAN BROS.	PETERSHEIM BROS.	1964	I	350	S	XSQ /METC
1936	3951-7547	MACARTHUR, NORMAN	PETERSHEIM BROS.	1966	H	377	S	XW /METF
1937	3948-7549	LAMBORN MUSHROOM FARM	R. WALTER SLAUCH & SONS	1970	I	445	V	XW /METF
1938	3948-7549	PUGH, GEORGE	R. WALTER SLAUCH & SONS	1966	H	462	S	XW /METF
1953	3948-7547	EMERSON, RALPH	PETERSHEIM BROS.	1970	H	380	S	XW /METF
2165	3949-7550	WEST GROVE BOROUGH			P	380	V	XC /LS
2167	3949-7550	WEST GROVE BOROUGH	PETERSHEIM BROS.	1965	P	376	V	XC /LS
2229	3947-7549	AYERS, WALTER	R. WALTER SLAUCH & SONS	1966	H	340	S	XG /IG
2230	3951-7549	CHATAM MILLS INC.	R. WALTER SLAUCH & SONS	1967	U	410	V	GN /METC
2231	3951-7549	HODGES, RALPH	R. WALTER SLAUCH & SONS	1966	H	415	V	GN /METC
LOWER OXFORD								
CH-514	3947-7500	GALVIN, ELIZABETH			H		S	XW /METF
515	3948-7500	MONOGHAN, HUGH			H		S	XPC /METF
517	3949-7559	EARHART, J. H.			H		H	XW /METF
518	3948-7559	ROSS, SAMUEL			H		S	XPC /METF
520	3948-7557	CONNOR, T. E.			H		S	XW /METF
521	3948-7557	MCINTYRE, ANDREW			H		H	XW /METF
523	3947-7555	COKE, PHILLIP			H		S	XW /METF
524	3948-7555	LINCOLN UNIVERSITY			U	570	H	XW /METF
525	3948-7555	LINCOLN UNIVERSITY		1907	U	540	H	XW /METF
528	3947-7558	BOROUGH OF OXFORD			P		S	XW /METF
529	3947-7558	BOROUGH OF OXFORD			U		S	XW /METF
530	3947-7601	LEEK, J. G.			H		H	XPC /METF
1666	3946-7603	THOURON, J.R.H.	R. WALTER SLAUCH & SONS	1968	H	260	S	XPC /METF
1704	3947-7600	REYNOLDS, HORACE	MAURICE E. BROWN	1966	H	490	S	XW /METF
1705	3946-7602	PORTER, WILLIAM	MAURICE E. BROWN	1970	H	448	H	XW /METF
1706	3947-7601	MCMICHAEL, FRANK		1966	I	379	S	XPC /METF
1707	3948-7601	WINTERBOTTOM, THOMAS	MAURICE E. BROWN	1971	H	484	S	XPC /METF
1708	3949-7600	JOHNSON, HOBART	MAURICE E. BROWN	1973	H	322	S	XPC /METF
1709	3948-7559	WINCHESTER, RICHARD	R. WALTER SLAUCH & SONS	1967	H	538	S	XPC /METF
1710	3949-7559	SPRINGER, RICHARD	R. WALTER SLAUCH & SONS	1968	H	543	S	XPC /METF
1711	3948-7557	FERGUSON, T.A.	MAURICE E. BROWN	1970	H	517	S	XW /METF
1712	3948-7557	FRANK, EDWARD	R. WALTER SLAUCH & SONS	1970	H	510	S	XW /METF
1713	3948-7556	DALTON, HAROLD	MAURICE E. BROWN	1973	H	554	S	XW /METF
1720	3948-7557	BROWN, ROSCOE	R. WALTER SLAUCH & SONS	1969	H	444	S	XW /METF
1721	3947-7559	OSBOURNE, WILLARD	R. WALTER SLAUCH & SONS	1969	H	535	S	XW /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
125						15					CH-1888
214	39	6		10	4/67	9					1892
125	98	6				25					1893
123	50	6	55/ 75/ 85			35					1894
119	78	6	100/119	28	7/68	20	0.4				1895
146						9					1896
200						5					1897
298						4					1898
452		6	425			4					1936
150	42	6	125/150	F	8/74	60	1.5	2	120	6.4	1937
100	84	6	100	8	6/66	7	0.09				1938
258	50	6	212/250	60	7/70	10					1953
75		6		17	3/65	75	4.7				2165
125	55	8	120	13	8/65	70	1.8				2167
93	49	6	85/ 93	31	8/66	8	0.2				2229
88	27	6	70/ 88	4	12/67	15	0.2				2230
73	50	6	60/ 73	10	9/66	20	0.7				2231
TOWNSHIP											
70		6				5					CH- 514
173	16	6				10					515
80	20	6				10					517
54	38	6				8					518
59		6				10					520
139	89	6				10					521
77	60	6				10					523
124		6		44	5/59	8					524
184	38	8		20		38	1.9				525
478		8		F		85	0.6				528
300		8				25					529
90		6				5					530
64	40	6	55/ 64	10	11/68	60	6				1666
117	84	6	100/117	34	11/66	12	0.2	3	180	5.4	1704
202	49	6	110/180	55	2/70	1	.008				1705
60	56	6	55	14	7/66	30	2.5	3	120	5.6	1706
330	31	6	83	70	6/71	0.2					1707
166	65	6	85/140	25	2/73	4	0.04	7	320	6.3	1708
109	40	6	66/ 90/109	48	7/67	15	0.4				1709
157	36	6	72/140/157	53	6/74	5	0.05	2	100	6.2	1710
120	94	7	118	18	11/70	10	0.3				1711
113	87	6	100/113	10	4/70	15	0.2				1712
140	80	6	90/130	18	6/74	6	0.09	1	<50	6.2	1713
111	78	6	100/111	31	6/74	10	0.1	2	110	6.2	1720
120	96	6	110/120	32	6/74	15	0.2	2	140	6.1	1721

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
LOWER OXFORD							
CH-1733 3948-7556	ORGANIC COMPOST CORP.			U	505	S	XW
1737 3947-7554	MONGER, CHARLES	R. WALTER SLAUCH & SONS	1966	H	517	S	/METF
1738 3948-7555	HENDERSON, ELSIE	R. WALTER SLAUCH & SONS	1968	H	510	S	XW
1992 3948-7555	LINCOLN UNIVERSITY			U	545	S	/METF
1993 3948-7555	LINCOLN UNIVERSITY		1944	T	523	S	XW
1994 3948-7555	LINCOLN UNIVERSITY		1946	T	530	S	/METF
1995 3948-7555	LINCOLN UNIVERSITY		1955	T	518	S	XW
1996 3948-7556	LINCOLN UNIVERSITY	R. WALTER SLAUCH & SONS	1965	T	440	V	/METF
2186 3947-7558	BOROUGH OF OXFORD		1941	P	538	S	XW
2232 3947-7600	SHOEMAKER, ALONZA	MAURICE E. BROWN	1972	H	435	S	/METF
2234 3949-7601	DUSEY, RALPH	MAURICE E. BROWN	1968	H	295	V	XPC
2235 3948-7555	LINCOLN UNIVERSITY	MAURICE E. BROWN	1966	U	520	S	/METF
3038 3948-7555	BOWERS, VANCE	R. WALTER SLAUCH & SONS	1966	H		S	XW
3039 3948-7555	MCDOWELL, GENE	R. WALTER SLAUCH & SONS	1967	H		S	/METF
MALVERN							
CH- 280 4001-7530	MALVERN RETREAT	THOMAS G. KEYES	1954	T	525	S	XW
281 4002-7530	J. BISHOP AND CO.	THOMAS G. KEYES	1956	N	575	H	/METF
2089 4002-7531	PA. HARDWARE MFG. CO.	PETERSHEIM BROS.	1968	N	560	S	XW
2169 4001-7530	MALVERN BOROUGH	THOMAS G. KEYES	1973	P	510	V	/METF
2170 4001-7530	MALVERN BOROUGH	THOMAS G. KEYES	1974	P	520	S	XWC
2337 4001-7530	MALVERN BOROUGH	THOMAS G. KEYES	1975	P	530	S	/METF
MODENA							
CH- 899 3957-7548	BROOMELL, FRANK	CLIFFORD S. MYERS	1962	H	300	V	XPC
900 3957-7548	REEDER, ERNEST	CLIFFORD S. MYERS		H	350	S	/METF
901 3957-7548	YEARSLEY REALTY CO.			P	350	W	XPC
902 3957-7548	YEARSLEY REALTY CO.		1958	H	425	S	/METF
903 3957-7548	HATFIELD REALTY CO.		1960	H	280	V	XPC
NEW GARDEN							
CH- 34 3950-7945	RAYNE, HOWARD		1915	U	330	V	XC
35 3950-7544	RAYNE, HOWARD		1950	H	310	V	/LS
38 3948-7544	JONES, G. POWNALL			U	420	H	XC
39 3949-7544	PRATT, HOWARD			U	410	S	/LS
48 3949-7545	VINCENT LOSITO AND SONS		1946	N	320	V	/METF
49 3949-7545	FABUCCI, VINCENT			I	310	V	XW
50 3949-7545	VINCENT LOSITO AND SONS	PETERSHEIM BROS.	1958	U	320	V	/METF
71 3950-7543	CORDIVANO, BERNARD			H	275	V	XC
460 3950-7544	WAYSIDE CAMP			H		S	/LS
461 3949-7545	PA. RAILROAD STATION			H		V	XSQ
462 3950-7545	RICHARDS BROTHERS			H		S	/METC
463 3949-7545	CATINI, HORACE			H		V	XC
470 3949-7546	DARLINGTON, EDWARD			H		V	/LS
471 3949-7546	DARLINGTON, EDWARD			H		V	XC

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
				52							CH-1733
68	36	6	58/ 68	33	9/66	25	1.3	1	60	7.2	1737
80	39	6	42/ 70/ 80	20	5/68	20	1	2	80	6.1	1738
192	80	6		28	1/50	6					1992
350	61	8		12	12/48	30	0.2				1993
445	55	8		8	/46	25	0.1				1994
450	96	8		13	2/55	41	0.3				1995
300	40	8		7	6/65	160	3				1996
400	56	8		3	5/41	90					2186
80	64	6	65/ 75	20	4/72	12	0.3				2232
55	20		45/ 50	9	8/68	10	0.4				2234
111	86	6	111	31	8/66	12	0.2				2235
114	101	6	105/114	12	10/66	15	0.2				3038
87	72	6	80	8	3/67	20	0.6				3039
BOROUGH											
160	43	8		42		66	4.7				CH- 280
300	65	6		60	12/56	38	0.4				281
108	40	6	40/100			11		6	400	6.0	2089
460	80	6	33/145/175/245/275	3	5/75	47	0.3				2169
290	48	8	14/ 30/ 55/ 98/107	3	5/75	22	0.7				2170
305	25	6	24/ 96	+1	5/75	30					2337
BOROUGH											
104	36	6		30				5	190	6.5	CH- 899
90	40	6		20	/61						900
245				4	10/63						901
65		6		F							902
											903
TOWNSHIP											
112		6		15	3/56						CH- 34
60		6				40					35
18		46		11	3/56						38
31		42		28	3/56						39
110	60	8		18	9/57						48
437		6		F							49
270	60	8									50
50		6		13	3/57						71
30		6		8		20					460
85		6		20		20					461
100		6		25		25					462
260	40	8	150	40		40					463
70		6	35	10		20					470
34		6				5					471

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
NEW GARDEN								
CH-472	3948-7545	NEWLAND BROTHERS			H		H	XW /METF
473	3949-7545	LEO, FRANK			H		S	XW /METF
474	3949-7544	THOMPSON BROTHERS			H		H	XW /METF
475	3949-7544	THOMPSON BROTHERS			H		H	XW /METF
476	3946-7546	CROSSON, KENNEDY			H		S	XW /METF
477	3948-7544	QUILL BROTHERS			H		H	XW /METF
478	3948-7546	WICKERSHAM, SAMUEL			H		S	XG /IG
479	3948-7546	PRINNELL BROTHERS			H		S	XG /IG
480	3948-7546	MILLER, J. D.			H		S	XG /IG
481	3949-7545	LEO, JOHN			H		S	XG /IG
1882	3950-7544	LOSITO MUSHROOM CORP.	PETERSHEIM BROS.	1969	I	372	S	XSQ /METC
1883	3949-7545	LOSITO MUSHROOM CORP.	PETERSHEIM BROS.	1970	I	391	S	XW /METF
1884	3949-7545	LOSITO MUSHROOM CORP.			H	390	S	XW /METF
1886	3949-7545	LOSITO MUSHROOM CORP.			I	418	S	XW /METF
1887	3949-7545	LOSITO MUSHROOM CORP.			I	425	S	XW /METF
1889	3948-7545	FREZZO BROS.	PETERSHEIM BROS.	1973	N	425	H	XW /METF
1890	3948-7545	FREZZO BROS.		1962	N	425	H	XW /METF
1891	3948-7546	FREZZO BROS.			I	409	S	XG /IG
1899	3948-7546	PIZZINI, BENNY	R. WALTER SLAUCH & SONS	1970	H	391	S	XW /METF
1900	3948-7546	SALERNI, ROBERT	J. NORMAN CONNELL	1966	I	398	S	XW /METF
1901	3948-7546	SALERNI, ROBERT	LEROY WELL DRILLING CO.	1951	H	400	S	XW /METF
1902	3948-7546	MARRONE, ALBERT	PETERSHEIM BROS.	1971	H	331	S	XW /METF
1903	3948-7546	WEDGE, GEORGE	PETERSHEIM BROS.	1973	H	382	H	XW /METF
1904	3948-7545	PENN GREEN FARMS	PETERSHEIM BROS.	1964	I	404	S	XW /METF
1905	3948-7546	PENN GREEN FARMS		1926	I	422	S	XW /METF
1906	3948-7546	IANNI, ARTHUR	R. WALTER SLAUCH & SONS	1968	H	381	S	XW /METF
1907	3948-7546	GUIZZETTI, GILDO	J. NORMAN CONNELL	1967	I	360	S	XW /METF
1908	3948-7546	GUIZZETTI, GILDO	R. WALTER SLAUCH & SONS	1951	I	342	S	XW /METF
1909	3948-7546	GUIZZETTI, GILDO	R. WALTER SLAUCH & SONS	1956	I	378	S	XW /METF
1910	3947-7545	MATARESE, VITO	R. WALTER SLAUCH & SONS	1967	H	300	S	XW /METF
1912	3947-7545	STROUD, ROBERT	R. WALTER SLAUCH & SONS	1967	H	305	S	XW /METF
1913	3947-7545	NEEL, THOMAS JR.	PETERSHEIM BROS.	1968	H	435	S	XW /METF
1914	3946-7545	WEST, JOSEPH	R. WALTER SLAUCH & SONS	1970	H	365	S	XW /METF
1915	3946-7545	ALLEMANN, ERIC	R. WALTER SLAUCH & SONS	1972	H	374	S	XW /METF
1916	3946-7545	FELCH, BERNARD	R. WALTER SLAUCH & SONS	1971	H	390	S	XW /METF
1917	3946-7545	RENNER, ROBERT	R. WALTER SLAUCH & SONS	1967	H	275	S	XW /METF
1918	3947-7544	KAOLIN MUSHROOM FARM	J. NORMAN CONNELL	1967	I	395	S	XW /METF
1919	3947-7544	KAOLIN MUSHROOM FARMS	R. WALTER SLAUCH & SONS	1966	I	434	S	XW /METF
1920	3948-7543	FAULKNER, HOWARD	J. NORMAN CONNELL	1966	H	385	S	XW /METF
1921	3947-7543	MINSHALL	R. WALTER SLAUCH & SONS	1970	U	405	S	XW /METF
1939	3948-7546	LATTANZIO, ROBERT	J. NORMAN CONNELL	1966	H	300	S	XW /METF
1940	3948-7546	DOWELL, MYRLAN			I	365	S	XW /METF
1941	3947-7546	DOWELL, MYRLAN	R. WALTER SLAUCH & SONS	1971	I	315	S	XW /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
84		6		30		15					CH-472
65		6	60	25		8					473
154		6	95	10		20					474
140		6	135	20		30					475
65		6		12		12					476
154		6	135	40		20					477
40		6		8		15					478
135		6	120			5					479
28		6		F		30					480
85		6	60	20		15					481
108	45	6	55/ 75/ 80	8	7/69	25					1882
393	48		80/150/220/375			15					1883
200						10					1884
225		6				30					1886
200						10					1887
610	53	6	120/200/270			25					1889
225		6				30					1890
50		6				30					1891
94	34	6	85/ 94	16	7/70	30	1.5				1899
93	33	6	35/ 50	8	8/74	30		6	280	5.7	1900
100						5					1901
213	47	6	168	39	8/74	5		13	600		1902
160	50	6	75/115/150			8					1903
341						45					1904
65						18					1905
110	50	6	100/110	20	5/68	15	0.2				1906
136	33	6	35/ 87	18	8/74	42		20	950	5.7	1907
120						20		15	600	6.0	1908
80						20					1909
66	36	6	40/ 60/ 66	24	6/67	20	1.3				1910
89	22	6	40/ 80/ 89	27	6/67	12	0.3				1912
325	35	6	55/310/320	57	8/74	15		2	160	5.8	1913
189	59	6	70	25	3/70	2	0.01	3	150	6.1	1914
124	50	6	110/145	34	8/74	10	0.1	8	340	6.2	1915
80	42	6	50/ 70/ 80	28	6/71	15	0.5				1916
140	81	6	82/130/140	48	7/67	10	0.1	8	420	5.9	1917
200		6	50/ 71/150	42	3/67	15					1918
74		6				12					1919
198	36	6	45/ 60/190	35	8/66	7		1	70	5.9	1920
65	24	6	40/ 55/ 65	41	8/74	20	4				1921
136	47	6	49/ 62/ 76/105								1939
100						9		16	850	6.0	1940
193	52	6	180/193	44	8/74	20	0.3	3	180	6.3	1941

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
NEW GARDEN								
CH-1942	3948-7544	CHESTER CO. MACHINE CO.	J. NORMAN CONNELL	1967	C	385	S	XW /METF
1943	3948-7543	BARBER, KENNETH	J. NORMAN CONNELL	1966	H	264	V	XW /METF
1944	3948-7545	GIORGIO FOODS INC.	KOHL BROS., INC.	1971	H	380	S	XW /METF
1945	3948-7544	DICECCO, THOMAS	LEROY MYERS	1968	H	390	S	XW /METF
1946	3949-7544	DIBENDETTO, SALVATORE	PETERSHEIM BROS.	1973	I	415	S	XW /METF
1947	3950-7544	EMMANUEL TEMPLE CHURCH	HOPE WOMBLE	1966	H	340	S	GN /METC
1948	3951-7544	DAIUTA, LEO	HOPE WOMBLE	1966	H	400	S	GN /METC
1949	3950-7545	MODERN MUSHROOM FARMS	THOMAS G. KEYES	1969	I	385	V	XSQ /METC
1950	3950-7545	MODERN MUSHROOM FARMS	THOMAS G. KEYES	1969	I	410	V	XSQ /METC
1951	3950-7545	MODERN MUSHROOM FARMS	R. WALTER SLAUCH & SONS	1970	C	458	S	GN /METC
1952	3950-7545	MODERN MUSHROOM FARMS			H	435	S	GN /METC
1954	3950-7546	NEW GARDEN FLYING FIELD	R. WALTER SLAUCH & SONS	1967	C	430	S	XSQ /METC
1955	3949-7545	TOTO, ALBERT	PETERSHEIM BROS.	1973	I	440	S	XW /METF
1956	3947-7543	LAFFERTY, PHILLIP	R. WALTER SLAUCH & SONS	1967	I	380	S	XW /METF
1957	3947-7543	TIM'S PACKING CO.	J. NORMAN CONNELL	1962	N	365	H	XW /METF
1960	3949-7544	MARCH, LAWRENCE	THOMAS G. KEYES	1973	H	383	S	XG /IG
1961	3948-7545	JONES, G. POWNALL		1958	I	400	S	XW /METF
1989	3946-7544	SHANGRI-LA WATER CO.	J. NORMAN CONNELL	1966	P	252	V	XC /LS
1990	3947-7544	SHANGRI-LA WATER CO.	J. NORMAN CONNELL	1968	P	266	V	XC /LS
1991	3946-7544	SHANGRI-LA WATER CO.		1968	P	254	V	XC /LS
2000	3947-7546	HARSCH, ROBERT		1970	P	351	S	XW /METF
2017	3948-7544	HEWETT PACKARD CO.	LEROY T. WALTON	1960	H	345	S	XW /METF
2018	3948-7544	HEWETT PACKARD CO.	J. NORMAN CONNELL	1964	H	378	S	XW /METF
2359	3946-7544	SHANGRI-LA WATER CO.		1968	U	279	S	XC /LS
2360	3946-7544	SHANGRI-LA WATER CO.	CALVIN E. POWELL	1973	P	236	V	XC /LS
NEWLIN								
CH-171	3956-7543	EMBREEVILLE STATE HOSPITAL	F. L. BOLLINGER & SONS		T	215	V	XC /LS
172	3956-7543	EMBREEVILLE STATE HOSPITAL	F. L. BOLLINGER & SONS	1956	T	205	V	XC /LS
789	3954-7542	TAYLOR, WILLIAM H.			H	405	H	XW /METF
790	3955-7542	MCCLURE, M. J.			H	205	V	XW /METF
791	3955-7542	DERRY	PETERSHEIM BROS.	1955	H	355	H	XW /METF
812	3954-7543	LATHAM, W. C.		1963	H	485	W	XS /METC
813	3954-7543	LATHAM, CLYDE		1963	H	465	S	XS /METC
815	3955-7543	BYERLY, WILLIAM		1949	H	230	V	XW /METF
832	3954-7544	RICKABAUGH, MRS. KATHERN		1954	H	510	S	XW /METF
833	3955-7544	FLAMER, ROBERT		1954	H	340	S	XPC /METF
835	3956-7544	BICKINGS, H.	PETERSHEIM BROS.	1953	H	295	V	XPC /METF
836	3956-7544	CHARLTON, NORMAN	PETERSHEIM BROS.	1955	H	255	V	XPC /METF
850	3954-7545	SCOTT, EDGAR JR.	THOMAS G. KEYES		U	390	W	XW /METF
852	3956-7545	YOUNG BROTHERS ESTATE			H	300	S	XPC /METF
868	3956-7546	CUMMINGS, THOMAS	R. R. HORNBERGER	1959	H	330	S	XPC /METF
1523	3955-7543	MASTRIPPOLITO AND SONS	MAURICE E. BROWN	1970	N	384	S	XW /METF
1524	3955-7543	MASTRIPPOLITO AND SONS	J. NORMAN CONNELL	1966	H	414	S	XW /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DEPTH BELOW LAND SURFACE (FEET)	DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
197	45	6	57/ 72/145	1	7/67	9		3	160	7.7	CH-1942
238	35	6	41/160/223			6		3	120	7.9	1943
363	41	6	74/ 92/341	12	8/74	40	0.1	6	320	6.2	1944
143	32	6	95/125	30	11/68	25	0.5				1945
355	58	6	270/305/320	16	8/74	60		3	180	7.4	1946
63	23	6	50	10	12/66	40					1947
85	35	6		20	11/66	5					1948
320	212	8		F	8/69	110	1.7				1949
343	298	8				50					1950
124	58	6	110/124	20	12/70	12	0.1				1951
						15					1952
101	70	6	90/101	24	8/74	20	0.4	2	100	5.9	1954
580	72	6	250/295	16	8/74	25		3	160	6.3	1955
142	52	6	90/106	21	1/67	80	1.3				1956
150		8				60					1957
83	34	6	56/ 72	34	6/73	10	0.2				1960
60						30		3	200	5.8	1961
100	54	12	45/ 85	11	8/69	620	57				1989
164	80	8		19	8/68	351	8				1990
140	73	8		11	8/68	450	9				1991
163	33	8		12	7/70	60	3.3				2000
240	57	6		20	12/60	15	0.08				2017
243	62	6		22	3/64	30	0.2				2018
157	73	6		26	8/68	200					2359
176	43	10		2		1800					2360
TOWNSHIP											
167	85	8		7	9/56	450	90				CH- 171
170	51	14		2	11/56	330	4.5	8	310		172
107				34	10/63			2	140		789
80				15				2	65		790
70	16	6		45		10					791
83	15	6		48	10/63	15		15	510	7.4	812
92	65	6		33	10/63	30		9	350	6.2	813
109				2				3	200		815
164		6		27	10/63			4	170	6.2	832
176				38		4		3	85	6.4	833
67	31	6		6		6		5	165	5.9	835
67	34	6		6		12					836
200	22	6	27/ 61	18		3					850
54		6		20	9/63			8	265	7.1	852
88		6	78	27	8/63	12	0.6	4	160	7.0	868
103	21	6	40/ 60	4	6/70	60	6				1523
323	53	8	60/116/156	48	12/66	17					1524

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUIFER /LITHOLOGY
NEWLIN								
CH-2039	3954-7541	GREENWOOD, JOHN	MAURICE E. BROWN	1969	H	280	S	GN /METC
2040	3954-7542	SMITH, ROBERT D.	THOMAS G. KEYES	1971	H	392	H	XW /METF
2041	3955-7542	MCILVAINE, THOMAS	THOMAS G. KEYES	1972	H	330	S	XW /METF
2236	3955-7542	CROWLEY, FRED	THOMAS G. KEYES	1970	H	345	H	XW /METF
NEW LONDON								
CH- 531	3946-7552	MCCLEARY, GEORGE			H		H	XW /METF
532	3946-7552	LISLE			H		H	XW /METF
533	3946-7551	CROSSON, MORRIS			H		S	XW /METF
1763	3947-7553	LIGHT, ROBERT	R. WALTER SLAUCH & SONS	1968	H	497	S	XW /METF
1764	3947-7552	BARNETT, C.D.	R. WALTER SLAUCH & SONS	1971	H	522	H	XW /METF
1765	3946-7554	LESTER, CHARLES	R. WALTER SLAUCH & SONS	1966	H	466	S	XW /METF
1766	3946-7554	O'BRIEN, EDWARD	R. WALTER SLAUCH & SONS	1969	H	478	S	XW /METF
1767	3946-7554	CHASE, HARVEY E.	R. WALTER SLAUCH & SONS		H	467	S	XW /METF
1768	3946-7554	CHASE, HARVEY E.	R. WALTER SLAUCH & SONS		I	388	S	XW /METF
1769	3945-7553	SHERER, ROBERT	R. WALTER SLAUCH & SONS	1966	H	355	S	XW /METF
1770	3946-7552	O'BRIEN, CHARLES	R. WALTER SLAUCH & SONS	1966	H	484	S	XW /METF
1771	3947-7551	MCDOWELL, GENE	R. WALTER SLAUCH & SONS	1967	H	413	S	XW /METF
1772	3947-7551	YARNELL, RAY		1966	H	460	S	XW /METF
1790	3946-7551	ELICKER, ROBERT	LEROY MYERS	1971	H	405	S	XW /METF
NORTH COVENTRY								
CH- 312	4013-7541	LAUREL LOCKS FARM	KOHL BROS., INC.	1952	H	335	H	TRQC /CGL
370	4013-7539	BELL, WALTER			H		H	TRB /
371	4013-7540	SWAYER, JAMES			H		S	TRB /
372	4014-7541	MARSHALL, J.			H		S	TRB /
373	4014-7539	KLINE REALTY CO.			C		S	TRB /
374	4013-7541	UPDEGROVE, RUBEN			H		S	TRB /
1503	4012-7539	BAKER'S GARAGE	MICHAEL KUSZYK	1968	C	312	S	TRQC /CGL
1525	4013-7540	ELLWANGER, JOHN	MICHAEL KUSZYK	1968	H	247	S	TRQC /CGL
1526	4014-7540	SMITH, R.L.	DOUGLAS K. REIGNER	1967	H	198	S	TRB /SS
1527	4014-7539	GALAMBA, JOSEPH	MICHAEL KUSZYK	1968	H	165	S	TRB /SS
1528	4012-7540	KLEIN, GERALD	MICHAEL KUSZYK	1969	H	346	S	TRQC /CGL
1529	4013-7541	COTTON, AGNES C.	MICHAEL KUSZYK	1971	H	330	S	TRB /SS
1530	4013-7541	GARNER, HAROLD	MICHAEL KUSZYK	1972	H	375	S	TRQC /CGL
1531	4014-7541	SHELTON, CLAUDE	PETERSHEIM BROS.	1971	U	160	S	TRB /SS
1532	4013-7542	MCGRATH, DAVID	DOUGLAS K. REIGNER	1971	H	250	S	TRQC /CGL
1533	4013-7543	GENTZLER, GOLDIE	MICHAEL KUSZYK	1967	H	347	V	TRB /SS
1541	4012-7539	MITCHELL, PAUL	DOUGLAS K. REIGNER	1967	H	475	S	TRQC /CGL
2237	4012-7543	NEIMS, IRVIN	MICHAEL KUSZYK	1969	H	695	S	TRB /SS
2238	4013-7541	HANSEN, NORMAN	MICHAEL KUSZYK	1967	H	335	S	TRB /SS
2239	4013-7542	SMITH, DICK	DOUGLAS K. REIGNER	1969	H	290	S	TRQC /CGL
2240	4012-7542	ZIMMER, PAUL	PETERSHEIM BROS.	1973	H	700	S	TRQC /CGL
2349	4012-7539	ATLANTIC OIL CO.	C. S. GARBER & SONS, INC.	1974	C	350	S	TRB /SH

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
69	30	6	40/ 66	19	6/69	20	3.3				CH- 2039
215	60	6	201/203	80	8/71	15	0.1				2040
175	51	6	72/163	42	9/74	15	0.1	1	80	6.5	2041
125	48	6	75/105	46	6/70	12	0.1				2236
TOWNSHIP											
65		6	35	25		15					CH- 531
75		6	60	15		20					532
94		6	35/ 65	22		12					533
107	63	6	90/107	21	7/74	15	0.2	2	140	5.6	1763
131	93	6	120/131	20	7/71	5	0.05				1764
72	52	6	68/ 72	38	8/66	25	2	2	150	5.7	1765
209	25	6	60/200/209	48	4/69	5	0.03				1766
180		6		20		22					1767
160		6		20							1768
80	43	6	70/ 80	25	10/66	12	0.3				1769
72	60	6	30/ 68	22	6/66	25	1.9	3	180	5.5	1770
154	95	6	120/150	42	7/74	15	0.1	1	80	6.3	1771
109	72	6	90	36	12/66	15	0.6				1772
125	56	6	90/115	17	7/74	20	1	1	80	5.7	1790
TOWNSHIP											
260	42	6		85		40	1.7				CH- 312
125	100	6		40		8					370
125		6				8					371
60	20	6	60	30		10					372
150	20	6		30		50					373
150	40	6		50		12					374
125	43	6	96/115			6		5	280	7.1	1503
172	51	6	136/158/170			8					1525
80	27	6	43/ 72			8		10	460	7.2	1526
100	42	6	61/ 76/ 93			8					1527
125	47	6	92/118			12		6	220	7.0	1528
150	51	6	94/142			12					1529
125	45	6	92/118			14					1530
178	40	6	60/120	+1	5/74	15					1531
95	38	7	49/ 85			30					1532
98	48	6	72			15					1533
115	47	7	67/107			25					1541
225	52	6	192/216			8					2237
98	50	6	88/ 94			14					2238
95	31		57/ 81/ 89			8					2239
265	79	6	190			12					2240
200	121	6	140/165/185	30	2/74	60	0.4				2349

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
NORTH COVENTRY								
CH-3040	4012-7540	SMITH,RICHARD	DOUGLAS K. REIGNER	1970	H		S	TRB /SS
3041	4012-7539	OPPERMAN,CLARENCE	DOUGLAS K. REIGNER	1969	H		S	TRB /SS
3042	4013-7542	SMITH,JOSEPH	MICHAEL KUSZYK	1972	H		S	TRB /SS
3043	4013-7537	CZEINER,ALEX	DOUGLAS K. REIGNER	1970	H		S	TRB /SS
3074	4013-7538	KURTZ BUILDERS INC.	C. S. GARBER & SONS, INC.	1974	H			TRQC /CGL
OXFORD								
CH- 75	3947-7558	BOROUGH OF OXFORD		1938	P	509	S	XW /METF
519	3947-7558	WILSON, FRANK			H		S	XW /METF
526	3947-7558	BOROUGH OF OXFORD		1911	P	590	H	XW /METF
527	3947-7558	BOROUGH OF OXFORD	RIDPATH AND POTTER COMPANY	1911	U	587	H	XW /METF
2187	3947-7558	BOROUGH OF OXFORD			P	523	S	XW /METF
2188	3946-7557	BOROUGH OF OXFORD		1967	U	524	S	XW /METF
2189	3946-7559	BOROUGH OF OXFORD		1967	P	470	S	XW /METF
PARKESBURG								
CH- 497	3957-7555	PARKESBURG WATER COMPANY			P		S	CH /METF
499	3957-7555	WIGHTMAN, SAMUEL			H		V	OCS /
1022	3957-7555	BENTON, WILLIAM	CLIFFORD S. MYERS	1963	H	550	V	OCS /
1023	3957-7555	TRIMMLER, CARL	CLIFFORD S. MYERS	1963	H	550	V	OCS /
1024	3957-7555	BURNS, RONALD W.		1963	H	560	V	OCS /
PENN								
CH- 73	3949-7552	SPENCER, GEORGE			H		H	XW /METF
1637	3948-7552	OXFORD ROYAL MUSHROOM	PETERSHEIM BROS.	1933	H	540	S	XW /METF
1638	3948-7552	OXFORD ROYAL MUSHROOM	PETERSHEIM BROS.		U	538	S	XW /METF
1639	3948-7552	OXFORD ROYAL MUSHROOM	PETERSHEIM BROS.	1956	N	543	S	XW /METF
1640	3948-7552	OXFORD ROYAL MUSHROOM	PETERSHEIM BROS.	1960	U	560	S	XW /METF
1641	3948-7552	OXFORD ROYAL MUSHROOM	PETERSHEIM BROS.	1963	N	496	V	XW /METF
1642	3948-7552	OXFORD ROYAL MUSHROOM	PETERSHEIM BROS.	1965	N	505	V	XW /METF
1643	3948-7551	OXFORD ROYAL MUSHROOM	PETERSHEIM BROS.	1969	N	480	V	XW /METF
1644	3948-7551	OXFORD ROYAL MUSHROOM	PETERSHEIM BROS.	1970	N	493	S	XW /METF
1808	3949-7552	STAR ROSES			I	588	S	XW /METF
1809	3949-7552	STAR ROSES			H	553	H	XW /METF
1810	3949-7552	STAR ROSES	R. WALTER SLAUCH & SONS	1969	I	504	S	XW /METF
1811	3949-7552	RED ROSE INN	R. WALTER SLAUCH & SONS	1967	C	572	S	XW /METF
1812	3950-7552	TALLEY,ARNOLD	R. WALTER SLAUCH & SONS	1972	H	577	S	XW /METF
1813	3950-7553	MOWERY,ROBERT	PETERSHEIM BROS.	1973	H	534	S	XW /METF
1815	3950-7552	BOVE,PAUL	R. WALTER SLAUCH & SONS	1970	H	533	H	XW /METF
1816	3949-7551	LLOYD,JOHN H.	R. WALTER SLAUCH & SONS	1972	H	521	S	XW /METF
1817	3949-7551	PAXON,JAMES	R. WALTER SLAUCH & SONS	1970	S	500	S	XW /METF
1818	3949-7552	MILLER,JOHN	R. WALTER SLAUCH & SONS	1966	H	585	S	XW /METF
1819	3948-7550	LOMAX,WALTER	R. WALTER SLAUCH & SONS	1967	H	472	H	XW /METF
1820	3948-7552	HARRIS,WALTER	R. WALTER SLAUCH & SONS	1966	C	490	V	XW /METF
1821	3949-7553	JENNERSVILLE COMMUNITY HOSPITAL	MAURICE E. BROWN	1971	T	504	S	XW /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP										
111	46	7	71/106		12					CH- 3040
95	73	7	87		20					3041
100	52	6	88		10					3042
136	63	7	87/128		12					3043
120	58	6	110	8	4/74	100	0.9			3074
BOROUGH										
400	70	8		+ 1	12/38	116	1			CH- 75
133	86	6				15				519
1004		8	340			45				526
540		8				35				527
425	45	8		4	8/53	175				2187
383	55	6		F	2/67					2188
430	50	8		10	2/67	72				2189
BOROUGH										
30										CH- 497
100		6				5				499
74	18	6		16	3/63	20				1022
146	134	6		27	6/63	20	0.1			1023
62	25	6		40						1024
TOWNSHIP										
80		65		20		5				CH- 73
420	70	12		3	8/62	18	0.07			1637
515		10		3	8/62	12	0.03			1638
500	75	8	80/105/150/210/300			70				1639
535		10		15	8/60	28	0.08			1640
280	101	6	112/162/170/205/225	F		75	0.44			1641
382	81	8	120/160/315/325/350	60	2/65	130	0.65			1642
550	57	8	195/410/500	0	12/69	36	0.09			1643
500	76	8				10				1644
225						35				1808
115						15				1809
300	98	8	200/280/300	3	8/69	85	1.5			1810
146	57	6	130/140	10	7/67	30	0.6			1811
124	61	6	110/124	22	4/72	12	0.1			1812
400	58	6	380			4				1813
125	49	6	89/115/125	38	10/70	10	0.1	3	180	6.3
115	62	6	100/115	23	7/74	15	0.2	2	80	6.4
180	27	6	27/ 90	15	3/70	3	0.02			1817
110	80	6	100/110	32	7/66	9	0.1			1818
92	64	6	65/ 85/ 92	27	8/67	8	0.1			1819
194	62	6	65/150/195	1	7/66	20	0.2	2	120	6.2
228	56	6	70/140	32	5/71	40	1.3			1821

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
PENN								
CH-1822	3949-7552	TAYLOR, NEWTON	R. WALTER SLAUCH & SONS	1967	H	519	S	XW /METF
1823	3949-7552	TIGUE, LEO	R. WALTER SLAUCH & SONS	1967	H	580	S	XW /METF
1824	3949-7553	OXFORD VILLAGE	THOMAS G. KEYES	1971	P	455	S	XW /METF
1825	3949-7553	OXFORD VILLAGE	THOMAS G. KEYES	1971	P	410	V	XW /METF
1827	3948-7553	RIOS, ALBERTO	R. WALTER SLAUCH & SONS	1969	H	445	S	XW /METF
1830	3949-7551	SUMNER, HAROLD	R. WALTER SLAUCH & SONS	1967	H	497	S	XW /METF
1831	3949-7553	JAMES JULIAN INC.	R. WALTER SLAUCH & SONS	1968	U	488	S	XW /METF
1839	3950-7552	HENLEY, KENNARD	PETERSHEIM BROS.	1970	H	597	S	XW /METF
1885	3949-7550	LOSITO MUSHROOM CORP.	PETERSHEIM BROS.	1968	I	432	S	XW /METF
1967	3948-7552	OXFORD ROYAL MUSHROOM		1942	N	538	H	XW /METF
1968	3948-7552	OXFORD ROYAL MUSHROOM	R. WALTER SLAUCH & SONS	1955	N	550	S	XW /METF
2242	3948-7552	CHURCH OF CHRIST	J. NORMAN CONNELL	1967	H	570	H	XW /METF
3044	3949-7551	SYNDER, DONALD	PETERSHEIM BROS.	1973	H		S	XG /IG
PENNSBURY								
CH- 20	3952-7540	LONGWOOD FARMS			U	360	V	XSQ /METC
394	3952-7535	CHADDS FORD CONS. SCHOOL			T		V	GN /METC
396	3953-7538	PARKER			H		S	XW /METF
397	3953-7538	FRY, ARTHUR			H		H	GN /METC
398	3952-7535	LANCASTER, N.			H		V	XW /METF
399	3950-7537	HOLLINGSWORTH, R.			H		H	XW /METF
698	3952-7536	TENKS, THOMAS	ARTESIAN WELL DRLG. CO.	1955	R	265	H	GN /METC
716	3952-7537	CLARK, DAVID	CHARLES LAUMAN	1963	H	300	S	GN /METC
717	3953-7537	HARVEY, EDMOND H.			H	265	H	XW /METF
723	3952-7538	VAN ROGGEN, A.	DELAWARE VALLEY W. D. CO.	1963	H	365	H	GN /METC
724	3952-7538	SHERMAN, LENARD M.	LEROY T. WALTON	1963	H	345	S	GN /METC
725	3953-7538	BAKER, MRS. JOHN	TREGO BROS.	1954	H	360	S	XW /METF
737	3952-7540	HIGGINS, MYTLE			H	330	S	GN /METC
738	3953-7539	TORRANS, DAVID J.			H	350	S	XW /METF
1461	3952-7536	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1964	P	238	S	G /IG
1462	3952-7536	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1964	P	240	S	G /IG
1463	3952-7536	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1964	U	212	S	GN /METC
2028	3951-7537	DUGAN, CORNELIUS	J. NORMAN CONNELL	1966	H	400	H	XW /METF
2029	3952-7536	PACIARONI, R.F.	THOMAS G. KEYES	1973	H	236	S	G /IG
2030	3952-7538	JELEPIS, CHRIS	PETERSHEIM BROS.	1973	H	415	H	GN /METC
2241	3952-7539	SUN OIL CO.	THOMAS G. KEYES	1968	C	320	V	GN /METC
PHOENIXVILLE								
CH- 140	4008-7531	PHOENIX IRON AND STEEL CO.		1920	N	110	V	TRS /
151	4008-7531	PHOENIX IRON AND STEEL CO.	KOHL BROS., INC.	1952	U	90	V	TRS /
152	4008-7530	PHOENIX IRON AND STEEL CO.	KOHL BROS., INC.	1952	U	85	V	TRS /
153	4008-7530	PHOENIX IRON AND STEEL CO.	KOHL BROS., INC.	1953	U	80	V	TRS /
154	4007-7531	PHOENIX IRON AND STEEL CO.	KOHL BROS., INC.	1953	N	100	V	TRS /
155	4007-7532	THE WEST COMPANY	KOHL BROS., INC.	1948	N	220	H	TRS /

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
72	44	6	65/ 72	32	4/67	15	0.8				CH-1822
129	103	6	120/129	16	4/67	8	0.08				1823
159	27	6	29	17	4/71	65	0.5				1824
198	54	6	76	20	4/71	125	0.7				1825
109	81	6	100/109	32	11/69	10	0.2				1827
128	95	6	120/128	24	12/67	6	0.06	2	80	6.2	1830
200	63	6		10	10/68	150	2.5				1831
153	60	6	80/140	25	12/70	10					1839
200						7					1885
300		6				10					1967
315						70					1968
120	82	6	100/109	30	5/67	5					2242
250	43	6	80/200			3					3044
TOWNSHIP											
110		9		0	12/31	33					CH- 20
78	33	6	65	35		20	5				394
120		6				20					396
110		6	105	15		15					397
110		6		6		15					398
40		6				4					399
65	40	6	65	1		62					698
62								5	190	6.9	716
120								4	175	5.8	717
120		6		81	10/63	15		3	120	6.0	723
220	31	6		81	4/63	12	0.1				724
121	19					3					725
35				4	10/63	60		2	130		737
160		6		36	10/63	16		4	145	7.2	738
120	44	6		17	6/64	60	0.94				1461
125	42	5		18	6/64	100	1.4				1462
100	39	5		12	6/64	15	0.19				1463
137		6	72/ 80/107	50	11/66	40		2	130	6.5	2028
264	29	6	53/ 72/102/154	5	9/74	13	0.05				2029
325	39	6	70/190			2		5	240	7.3	2030
223	41	5	59/191/223	10	2/68	12	0.06				2241
BOROUGH											
300		4		15	10/50	20	10				CH- 140
785	57	12		F	4/56	220	5.5	8	620	7.7	151
750	35	12		2	4/56	800	5.3	13	470	7.6	152
752	30	12		F	4/56	500	4.5	16	460	7.7	153
902	64	12		12	10/53	650	6.4	20	860		154
580	250	8				70		6	240	7.1	155

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUI-FER /LITH- OLOGY
PHOENIXVILLE								
CH-156	4007-7532	THE WEST COMPANY	KOHL BROS., INC.	1954	N	220	H	TRS /
157	4007-7531	WEILAND PACKING CO.	KOHL BROS., INC.	1938	N	130	V	TRS /
158	4007-7531	WEILAND PACKING CO.	KOHL BROS., INC.	1930	N	130	V	TRS /
159	4007-7531	BRYNE, T. F.		1900	N	140	S	TRS /
160	4007-7531	BYRNE, T. F.		1900	U	140	S	TRS /
161	4007-7530	BOILER ENGINEERING CO.		1910	N	120	S	TRS /
162	4007-7530	BOILER ENGINEERING CO.		1910	U	120	S	TRS /
163	4007-7530	BOILER ENGINEERING CO.			N	120	S	TRS /
164	4008-7531	GREENVILLE MILLS, INC.		1906	N	230	H	TRL /SLTN
165	4007-7531	A.P. DESANNO AND SON INC.		1943	N	190	H	TRS /
166	4007-7531	A.P. DESANNO AND SON INC.			N	150	S	TRS /
174	4007-7531	HUNGARIAN-AMERICAN CITI- ZENS CLUB	KOHL BROS., INC.	1951	C	145	S	TRS /
175	4008-7531	VARIETY THEATRE	KOHL BROS., INC.		C	120	V	TRS /
176	4008-7531	PHOENIX IRON AND STEEL CO.	KOHL BROS., INC.	1956	N	100	V	TRS /
177	4008-7530	PHOENIX IRON AND STEEL CO.	KOHL BROS., INC.	1952	N	100	V	TRS /
200	4007-7531	WEILAND PACKING CO.	KOHL BROS., INC.	1948	N	120	S	TRS /
314	4007-7530	ETTINGER-POWERS-CAMPBELL VFW POST	KOHL BROS., INC.	1951	H		S	TRS /
316	4008-7531	RIALTO THEATRE	KOHL BROS., INC.	1938	C		S	TRS /
1633	4007-7530	PHOENIXVILLE MANOR	MICHAEL KUSZYK	1972	T	210	S	TRS /SS
POCOPSON								
CH- 14	3953-7540	SCOTT, L. F.			U	347	S	XW /METF
179	3954-7539	POCOPSON HOME		1947	T	290	S	XW /METF
180	3954-7539	POCOPSON HOME		1947	T	305	S	XW /METF
395	3954-7538	COMFORT, I.R.			H		H	XW /METF
718	3954-7537	RAMSAY, STEWART			S	275	S	XW /METF
726	3954-7538	POCOPSON TWP.	THOMAS G. KEYES	1962	H	290	S	XW /METF
739	3953-7539	MOORE, G. S.	THOMAS G. KEYES	1961	H	245	V	XW /METF
740	3954-7539	BROWNING, A. W.	THOMAS G. KEYES	1963	H	380	H	XW /METF
751	3953-7540	BROWN, DELA A.			H	360	S	XW /METF
752	3954-7540	HUTCHINSON, JAMES	TREGO BROS.	1958	H	410	H	XW /METF
753	3954-7540	BATTIN, MRS. FLORENCE P.	PETERSHEIM BROS.	1952	H	385	S	XW /METF
754	3955-7540	BENZEL, CHARLES JR.	THOMAS G. KEYES	1959	H	300	S	GN /METC
771	3953-7541	RYAN, HAROLD		1955	H	415	H	XW /METF
772	3953-7541	STEELE, L. B.	PETERSHEIM BROS.	1954	H	300	S	XW /METF
773	3954-7541	HAYMAN AND SON	PETERSHEIM BROS.	1953	H	385	H	XS /METC
774	3955-7541	DEAN, F.			H	200	V	GN /METC
1254	3953-7540	SCOTT, L. F.			H	363	S	XW /METF
1299	3954-7539	CHESTER CO. PRISON FARM			T	285	S	XW /METF
1300	3954-7539	CHESTER CO. PRISON FARM			T	330	S	XW /METF
1507	3954-7541	BITTLE, DELMONT	MAURICE E. BROWN	1969	H	384	S	GN /METC
1508	3954-7540	MILLER, JEROME	THOMAS G. KEYES	1972	H	390	S	XW /METF
1509	3953-7540	WALTER, JACK	THOMAS G. KEYES	1973	H	364	S	XW /METF
1510	3953-7540	MARTIN, C. LAWRENCE	PETERSHEIM BROS.	1970	H	309	S	XW /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
BOROUGH											
300		8				70		8	225	7.5	CH-156
180		6				120		15	410	7.7	157
60		2		30		30					158
100		6						6	245	6.1	159
120		6									160
		6		F	9/56	30					161
		6		F	4/56	30					162
		6		F	4/56	30					163
600	190	8				50	1	12	520	7.7	164
400		8		70	9/50	100		7	340	6.6	165
250											166
300	130	8				84					174
		8				80					175
410	50	8		12	/56	350	2.5				176
387	26	12		5	12/52	550	14				177
500		12				200					200
207	22	6		8		150	2.1				314
250	17					85					316
100	45	6	75/ 88			25					1633
TOWNSHIP											
26		36		22	8/50						CH- 14
201	61	8		28	12/61	75	0.3				179
256	38	8		33	12/61	20	0.2				180
130		6		20		18					395
132		6		36	11/63	5	0.5	7	290	6.1	718
86	44	5		41	5/62	20	4.6	2	110		726
200	22	5	40/180	5		12					739
150		6	72/ 82/ 95/115	20		24		2	100	6.1	740
48		6		31	10/63						751
112	12			48	10/63	15		1	25	5.1	752
73	53	6		30							753
321	39	6	48/130/300	42	10/63	8	0.2	4	180	6.6	754
140		6		49	10/63	5		2	85	6.1	771
76	22	6		30		11		5	210	6.7	772
120				32	10/63	20	0.6	5	230		773
98				16	10/63			7	300		774
40								3	100		1254
215	55	8		2	9/55	75					1299
200	65	8		13	10/55	52					1300
103	50	6	60/100	30	6/69	20	1.8				1507
120	40	6	107	44	5/74	12	0.2	2	90	6.1	1508
122	55	6	82/107	22	5/74	15	0.2	2	100	6.0	1509
153	51	6	65/ 78/100/138	15	5/74	50		2	80	6.0	1510

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
POCOPSON								
CH-1511	3953-7540	STEINMETZ, JAY	PETERSHEIM BROS.	1970	H	360	V	XW /METF
1922	3954-7539	POCOPSON HOME	THOMAS G. KEYES	1974	T	265	V	XW /METF
1959	3954-7539	CHESTER CO. PRISON FARM	THOMAS G. KEYES	1974	T	292	V	XG /IG
2243	3955-7540	PRATT, K. HELEN	THOMAS G. KEYES	1973	H	225	S	G /IG
2244	3954-7538	WOLFER, L. R.	BROOKOVER WELL DRLG. CO.	1973	H	350	S	XW /METF
3045	3954-7538	CHARBANNI, JOSEPH	LEROY MYERS	1970	H		S	XW /METF
3046	3954-7538	GOBEL, VINCENT	BROOKOVER WELL DRLG. CO.	1973	H		S	XW /METF
3047	3954-7539	DINICOLA, PETER	THOMAS G. KEYES	1971	H		S	XW /METF
SADSBURY								
CH- 74	3957-7553	WOLF, FRANK			H		H	OCS /
495	3958-7555	SMOKER, DANIEL			H		H	GN /METC
496	3957-7555	CEPHUS, JOSEPH			H		H	GN /METC
498	3957-7554	CONESTOGA TRACTION CO.			N		V	OCS /
502	3957-7553	GRAY, RALPH			H		V	OCS /
987	3957-7553	CONLEY, G. HAROLD		1959	H	455	V	OCS /
988	3957-7553	GARRIS, RALPH		1960	H	480	V	OCS /
989	3957-7553	DEVLIN, RAYMOND		1963	H	495	V	OCS /
990	3958-7553	LANTZ, HOWARD	HOPE WOMBLE	1957	H	625	S	GN /METC
991	3958-7553	B. C. C. FARM AND VOCATIONAL SCHOOL	CLIFFORD S. MYERS	1950	T	505	V	CCH /METC
992	3958-7553	NORRIS, JOHN H.		1949	H	615	S	CH /METF
993	3958-7553	NORRIS, JOHN H.		1949	H	610	S	CH /METF
994	3958-7553	MCELHANEY, RICHARD	THOMAS G. KEYES	1963	H	660	H	GN /METC
995	3959-7553	SMITH, H. W.		1957	H	640	H	GN /METC
1006	3957-7554	MORRISON, J. T.	CLIFFORD S. MYERS	1930	U	520	V	OCS /
1008	3958-7554	FOY, JOSEPH T.		1962	H	630	S	GN /METC
1009	3958-7554	COWAN, MRS. EVERETT, SR.		1941	H	600	W	GN /METC
1011	3959-7554	KENNEL, JOHN	HOPE WOMBLE	1961	H	640	S	GN /METC
1025	3958-7555	GEESEY, CARL	CLIFFORD S. MYERS	1962	H	685	S	GN /METC
1026	3958-7555	KEPIRO, S.	CLIFFORD S. MYERS	1962	H	685	S	GN /METC
1027	3959-7555	MILLER, LEWIS E.	EDWARD H. RANKIN	1957	H	665	S	GN /METC
1028	3959-7555	DOWNING, HENRY	CLIFFORD S. MYERS	1959	H	725	S	CCH /CGL
1050	3959-7556	HUGHES, CLAYTON	PETERSHEIM BROS.	1963	H	710	S	G /IG
2351	3958-7554	TOWNSEND, ROBERT	MAURICE E. BROWN	1975	H	650	S	GN /METC
3048	3958-7553	ALTMAN, HERB	PETERSHEIM BROS.	1970	H		S	GN /METC
3049	3958-7554	OWENS, LOUIS	LEROY MYERS	1968	H		S	CCH /METC
SCHUYLKILL								
CH- 129	4007-7528	MCAVOY VITRIFIED BRICK CO.		1895	N	110	S	TRS /
315	4007-7531	SHOWALTERS DAIRY	KOHL BROS., INC.	1953	C		S	TRS /
1083	4007-7533	VALLEY FORGE GENERAL HOSPITAL			T		S	TRS /
1084	4007-7533	VALLEY FORGE GENERAL HOSPITAL			T		S	TRS /
1630	4007-7531	MEADOWBROOK GOLF CLUB	THOMAS G. KEYES	1968	I	212	S	TRS /SH
1631	4005-7529	RUMSEY, HUBERT	PETERSHEIM BROS.	1973	H	464	H	G /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
90	40	6	60/ 85	15	6/70	30					CH-1511
246	38	8	45/ 67/ 95/135/220	3	9/74	300	3.4	3	140	6.6	1922
267	82	8	91/227	+2	9/74	100	0.7	2	95	7.2	1959
350	39	6	335	50	1/73	4	0.01				2243
123	47	7	66/ 83/116	37	6/73	7	0.2				2244
110	60	6	85/100	25	6/70	15					3045
160	23	7	133/151	53	2/73	7	0.07				3046
160	74	6	143	45	3/71	5	0.04				3047
TOWNSHIP											
96	80	6		40		4	0.07				CH- 74
45		6				15					495
80		6		60		6					496
30		6		10		5					498
77	40	6		40		30					502
131	69	6		18				18	640	7.2	987
67	60	6	60			16		16	570	7.1	988
50	42	6		26							989
42	35	6	38/ 40/ 42	11	6/63			3	160	6.9	990
131	60	6		18	10/63			2	60	6.2	991
125	120	6	125	8		30		2	200	5.6	992
50		6				4					993
100	25	5	68/ 98	40		40		9			994
85	20	6		16	6/63	30		2	90	6.0	995
120		6		26	7/63			15	500	7.0	1006
96		6	44	33	6/63	3		2	80	6.6	1008
40		6		8	6/63			4	140	6.0	1009
50		6		35				6	240	6.4	1011
32	20	6		24							1025
52	41	6		27	6/63			3	130	6.3	1026
72	30		66	27	6/63	5	0.2	4	200	6.4	1027
90	74	6		23	6/63			1	15	6.0	1028
65	35	6	40/ 60	12		20					1050
60	45	6	53/ 57	40	3/75	50					2351
78	40	6	50/ 65	40	7/70	30					3048
100	25	6	60/ 85	45	9/68	25					3049
TOWNSHIP											
120		6		16	10/50						CH- 129
330				38		45					315
260											1083
											1084
100	26	6	45/ 70/ 90			75					1630
100	47	6	85	25	6/74	12		3	170	6.2	1631

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUI-FER /LITH- OLOGY
SCHUYLKILL								
CH-1632	4006-7530	CASSELBERRY, WESLEY	DOUGLAS K. REIGNER	1970	H	122	V	TRS /SH
1635	4006-7528	AMERICAN LACQUER CO.	THOMAS G. KEYES	1970	U	87	V	TRS /
2100	4006-7531	NASH, T.A.			H	160	S	GD /IG
2197	4005-7529	U.S. ARMY			H	558	H	CCH /METC
2245	4005-7530	FOOS, COURTNEY	THOMAS G. KEYES	1973	H	200	S	GD /IG
2323	4007-7529	REEVES, HAMILTON	KOHL BROS., INC.	1957	H	150	S	TRS /SH
SOUTH COATESVILLE								
CH- 384	3958-7548	WOODWARD, JOHN Y.			H		H	XWC /METF
428	3958-7549	BOXTOWN SCHOOL			U		H	XWC /METF
915	3957-7549	MACON, HERBERT	CLIFFORD S. MYERS	1963	H	400	W	XWC /METF
SOUTH COVENTRY								
CH- 375	4010-7539	BUCKTOWN GARAGE			C		S	TRS /
376	4010-7539	GROFF			H		S	TRS /
377	4010-7539	SOUTH COVENTRY SCHOOL			T		S	TRS /
378	4010-7541	PENROSE BROTHERS			H		S	TRS /
1496	4011-7541	MCALLICHER, WALTER	PETERSHEIM BROS.	1970	H	638	S	TRQC /CGL
1497	4010-7539	MCAFFEE, WALTER	PETERSHEIM BROS.	1973	H	295	S	TRS /SS
1499	4010-7539	OWEN J. ROBERTS MIDDLE SCHOOL	KOHL BROS., INC.	1969	T	465	S	TRS /
1500	4010-7539	OWEN J. ROBERTS HIGH SCHOOL	PETERSHEIM BROS.	1955	T	472	S	TRS /
1501	4010-7539	TRYTHALL, RICHARD	MICHAEL KUSZYK	1968	H	395	S	TRS /SH
1502	4010-7540	MARTINKO, EDWARD	MICHAEL KUSZYK	1970	H	466	S	TRQC /CGL
1542	4011-7540	FLICKINGER, J.	MICHAEL KUSZYK	1967	H	333	S	TRQC /CGL
1543	4010-7539	HIGH, WILLIAM	PETERSHEIM BROS.	1972	C	379	S	TRS /SS
1544	4009-7540	WEIDMAN, WAYNE	MICHAEL KUSZYK	1970	H	335	S	GG /METC
1582	4009-7540	GORMAN, ROBERT	DOUGLAS K. REIGNER	1968	H	365	S	G /IG
2246	4010-7539	HIGH, WILLIAM	PETERSHEIM BROS.	1966	H	350	S	TRS /SS
2247	4011-7541	LONG, WAYNE	MICHAEL KUSZYK	1967	H	645	S	TRQC /CGL
2248	4011-7541	MISSIMER, CARL	PETERSHEIM BROS.	1973	H	625	S	TRQC /CGL
3050	4010-7539	SALINGER, ROBERT	DOUGLAS K. REIGNER	1967	H		S	TRS /SH
SPRING CITY								
CH- 148	4010-7532	SPRING CITY BLEACH AND DYE		1905	N	100	V	TRB /SH
149	4010-7532	SPRING CITY BLEACH AND DYE	KERMIT S. SNYDER	1949	N	100	V	TRB /SH
150	4010-7532	SPRING CITY BLEACH AND DYE	KERMIT S. SNYDER	1954	N	100	V	TRB /SH
THORNBURY								
CH- 561	3956-7531	BLAIR, WARREN		1952	H	310	S	GN /METC
612	3955-7532	MANGANARD, MRS. E.	THOMAS G. KEYES	1962	H	375	S	GN /METC
613	3955-7532	COPELAND, JACK	THOMAS G. KEYES	1962	H	280	W	GN /METC
640	3954-7533	HOWARTH, JOSEPH		1951	H	425	H	GN /METC
641	3955-7533	HOELL, PAUL			H	360	H	GN /METC
642	3955-7533	TWADDLE, CRAWFORD L.	CALVIN E. POWELL	1963	H	400	H	GN /METC

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP										
108	39	7	54/102		20		6	300	6.2	CH-1632
177	25	6	35/ 65/160	25	6/70	45	0.3			1635
550				20			5	210	6.2	2100
										2197
250	46	6	53/ 79/162/212	45	8/73	15	0.07			2245
117	52	6	68/115	54	8/57	12	0.5			2323
BOROUGH										
135		6		7		3				CH- 384
200	200	6				3				428
88	31	6		16	4/63	12	0.2	6	170	7.4
TOWNSHIP										
65		6				6				CH- 375
50		6				5				376
85		6				15				377
100		6		60		20				378
108	70	6	80/ 95	65	6/70	50	1	<50	5.4	1496
200	40	6	100			5				1497
600	82	8	110/170/195/357/505 520/530/598	161	6/69	380	4.5			1499
596	58	8		165	11/55	200	1.1			1500
225	56	6	180/198			4	3	120	5.9	1501
125	50	6	92/117			12	2	110	5.7	1502
200	50	6	115/180			25				1542
250	40	6	125/200/235			30				1543
75	50	7	65			20	11	420	5.9	1544
85	61	7	68/ 73			20				1582
185	34	6	50/ 65/165	50	11/66	20				2246
123	57	6	78/112			8				2247
145	56	6	120/138			30				2248
75	36	7	48/ 65			15				3050
BOROUGH										
180	18	8				140	10	540	6.8	CH- 148
230	22	8		30	5/56	150	3.8	620	6.7	149
260		8		30	5/56	220	5.5	410	6.7	150
TOWNSHIP										
80						12	3	140		CH- 561
175		6	142/166	80		15				612
82	42	6	44/ 58	18		15	2	75	6.6	613
50		6		21	11/63		3	170	6.4	640
253							4	190	6.4	641
135	28	6	85	80	11/63	7	1.3	280	6.1	642

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
THORNBURY								
CH-669	3955-7534	BURDICK, JOS. C.		1952	H	355	S	XW /METF
670	3955-7534	BURDICK, JOS. C.		1954	H	325	S	XW /METF
1387	3955-7533	VAN HALSEMA, G.	THOMAS G. KEYES	1967	U	329	S	GN /METC
1459	3955-7533	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1968	P	259	V	GN /METC
1460	3955-7532	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1968	P	252	V	G /IG
1516	3954-7534	KNAPP	BROOKOVER WELL DRLG. CO.	1966	H	364	S	GN /METC
1517	3956-7531	HACKSON, KERMIT	BROOKOVER WELL DRLG. CO.	1973	H	278	V	GN /METC
2326	3956-7532	SCHMIDT, RAYMOND	BROOKOVER WELL DRLG. CO.	1967	H	255	V	GN /METC
3051	3955-7534	DICKENSON, DON	THOMAS G. KEYES	1971	H		S	XW /METF
TREDYFFRIN								
CH-138	4002-7524	BENJAMIN C. BETNER CO.		1938	N	400	V	XWC /METF
184	4005-7526	VALLEY FORGE STATE PARK COMMISSION		1906	U		S	CL /DOL
202	4004-7528	BRACKEN, JOHN P.		1929	H		V	CE /LS
203	4004-7528	RINGE, THOMAS B. K.	THOMAS G. KEYES	1964	H	175	S	CE /LS
204	4004-7529	WADE, GEORGE R.	THOMAS G. KEYES	1963	H	150	S	CE /LS
208	4004-7525	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1964	U	135	V	CE /LS
209	4004-7526	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1963	P	217	V	CE /LS
210	4004-7525	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1963	U	150	V	CE /LS
211	4003-7530	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1964	U	283	V	CE /LS
212	4004-7526	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1961	U	185	V	OCS /
231	4004-7531	VEGSO, JOSEPH	KOHL BROS., INC.	1958	H	445	S	CCH /METC
245	4003-7529	REED, MRS. EDWARD	RIDPATH AND POTTER COMPANY	1958	H		V	CE /LS
288	4003-7530	STAATS, CLARENCE	THOMAS G. KEYES	1964	N	240	V	OCS /
289	4002-7530	CONTINENTAL CAN CO.	THOMAS G. KEYES	1963	N	310	S	OCS /LS
290	4003-7530	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1965	U	205	V	CE /LS
291	4003-7530	KALTENTHALER, H. J.	THOMAS G. KEYES	1952	H	303	V	CE /LS
292	4003-7531	WARNER CO.	KOHL BROS., INC.	1941	H	265	S	CE /LS
293	4004-7531	WARNER CO.	ARTESIAN WELL DRLG. CO.	1927	P	340	S	CCH /METC
299	4004-7530	HARPER	THOMAS G. KEYES	1961	H	285	S	CL /DOL
300	4004-7530	HARPER	THOMAS G. KEYES		U		S	CL /DOL
310	4003-7528	GLENDINNING, HENRY P.	THOMAS G. KEYES		H	200	V	CE /LS
311	4003-7527	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1965	U	220	V	OCS /
323	4004-7526	PHILADELPHIA SUBURBAN WATER CO.	LAYNE-NEW YORK CO., INC.	1965	U	200	V	CE /LS
325	4003-7528	GIVEN, SAMUEL			U		V	OCS /
326	4003-7528	GIVEN, SAMUEL			U		V	OCS /
1970	4003-7531	MCMILLAN, R. K.	THOMAS G. KEYES	1965	H	280	S	CE /LS
1971	4004-7528	BURGET, D. E.	F. L. BOLLINGER & SONS	1974	H	145	V	CE /LS
1973	4003-7530	HADLEY, F. V.	THOMAS G. KEYES	1963	H	300	S	CE /LS
1975	4004-7527	RAUM, ERNEST P.	THOMAS G. KEYES	1972	H	120	S	CE /LS
1987	4003-7529	WATTERS, JAMES A	BROOKOVER WELL DRLG. CO.	1969	H	210	S	CE /LS
1988	4003-7528	NAVARRO, PETER	BROOKOVER WELL DRLG. CO.	1967	H	185	V	OCS /
2132	4003-7529	EVANS, ERNEST	PETERSHEIM BROS.	1968	H	222	S	CE /LS

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP										
68	36	6		18	8		3	150	5.8	CH-669
88	20	12		29	18					670
159	41	5	119	33	7/74	30				1387
300	30	8	10/ 51/ 56/ 76/138 223/270	F	75		7	240	7.3	1459
422	46	8	83/ 90/146/240	5	10/68	280	3.6			1460
125	104	6	113	31	10/66	41	0.7	8	320	6.1
85	37	6	57/ 69/ 76	12	5/74	50	1.4	220	5.8	1517
95	61	6	78	23	5/67	90	1.8			2326
97	71	6		15	3/71	5	0.2			3051
TOWNSHIP										
140		8		23	9/50	90				CH- 138
240		6		90		6				184
				1	4/64	30	7.1	17	960	202
268	18	5	160	10		4				203
170	22	5				4				204
431	24	12	28/ 56/105/138/145	6	/64	5				208
316	154	12	79/127/150/293	112	7/63	1200	20			209
600	26	12		28	11/63	50	0.2			210
500	138	12	97/114/351/400	8	3/64	1000	77			211
500	71	14		5	/61	1000				212
111	101	4	111	45	3/58	18	1.2			231
560	38	6		18	6/58	20				245
45	43	6				60				288
218	20	6		10		5				289
500	145	8		12	2/65	160	1.2			290
240	21	6		12		15	0.1	17	540	7.4
188				33		15	0.1			292
90		10		19		96	0.5			293
205	202	6		18		2	0.01			299
600		6								300
424						0.4	.002			310
508	83	12	110/124/165	33		175				311
500	172	8	414/417/470/484/486	27	12/65	13				323
50		5				0				325
152		5				0				326
220		6		35	11/74	15				1970
250	100	6	247	17	11/74	85		16	650	7.3
157		6								1973
87		6		25	11/74			16	600	7.4
70	18	6	62	39	1/69	12	1.1			1987
55	32	6	36/ 49	32	5/67	19	4.8	19	900	7.0
108	66	6	75			50				2132

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUIFER /LITH- OLOGY
TREDYFFRIN								
CH-2133	4003-7528	VALLEY FORGE SPORTS GARDEN	THOMAS G. KEYES	1973	U	218	S	OCS /
2134	4003-7528	ERNEST, SCOTT	THOMAS G. KEYES	1968	H	169	S	CE /LS
2135	4003-7525	PETERSON, RICHARD	PHILADELPHIA DRILLING CO.	1955	H	366	S	XWC /METF
2136	4004-7530	ANDREWS, WILLIAM		1952	H	188	V	CE /LS
2137	4004-7528	SMITH, HENRY A. JR.	C. S. GARBER & SONS, INC.	1967	H	280	S	CL /DOL
2138	4003-7529	REED, ROBERT J.		1958	H	227	S	CE /LS
2139	4003-7524	CORTE, MARY ELLEN	PHILADELPHIA DRILLING CO.	1955	U	535	S	XWC /METF
2140	4005-7525	SMITH, WHITNEY	THOMAS G. KEYES	1969	H	126	V	CL /DOL
2148	4003-7531	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1968	U	200	V	CE /LS
2198	4003-7529	U.S. ARMY			H	225	S	CE /LS
2309	4003-7527	WILLIAMS, CHARLES	THOMAS G. KEYES	1970	H	350	S	XWC /METF
2312	4003-7529	PHILADELPHIA SUBURBAN WATER CO.	THOMAS G. KEYES	1969	U	195	V	OCS /
UPPER OXFORD								
CH- 516	3951-7554	HALL, J.			H		S	XW /METF
1722	3951-7555	DUNFEE, HORACE	MAURICE E. BROWN	1970	H	552	S	XW /METF
1723	3951-7556	PETRUSKYA, ADAM	MAURICE E. BROWN	1973	H	616	S	XPC /METF
1724	3950-7556	ROTHENBERGER, STANLEY	R. WALTER SLAUCH & SONS	1971	C	606	S	XPC /METF
1725	3950-7554	LIGHT, LEROY	MAURICE E. BROWN	1970	H	495	S	XW /METF
1726	3951-7558	BENNETHUM, CHARLES	R. WALTER SLAUCH & SONS	1970	H	538	S	XPC /METF
1727	3951-7558	SCOTTEN	R. WALTER SLAUCH & SONS	1968	H	531	S	XPC /METF
1739	3951-7558	LAWTON, ROBERT	MAURICE E. BROWN	1973	H	400	V	XPC /METF
1740	3950-7559	MORRIS, EDWARD	R. WALTER SLAUCH & SONS	1969	H	382	S	XPC /METF
1741	3950-7600	MORRIS, EDWARD	R. WALTER SLAUCH & SONS	1950	H	344	S	XPC /METF
1742	3950-7559	JAYNES, TIMATHY	R. WALTER SLAUCH & SONS	1968	H	394	S	XPC /METF
1743	3950-7559	GRAY, CLIFFORD	R. WALTER SLAUCH & SONS	1968	H	491	H	XPC /METF
1744	3950-7556	CARR, THOMAS	R. WALTER SLAUCH & SONS	1967	H	610	S	XPC /METF
1745	3950-7556	JONES, WILLARD	R. WALTER SLAUCH & SONS	1968	H	604	S	XPC /METF
1746	3949-7556	SPOTTS, LYNN	R. WALTER SLAUCH & SONS	1966	H	558	S	XW /METF
1747	3949-7556	ENGLAND, JOHN	R. WALTER SLAUCH & SONS	1971	H	585	S	XW /METF
1748	3948-7555	PRIGG, CARL G.	R. WALTER SLAUCH & SONS	1966	H	550	S	XW /METF
1749	3949-7554	CONNER, HAROLD	R. WALTER SLAUCH & SONS	1969	H	528	S	XW /METF
1750	3949-7554	PIERCE, DAVID L.	MAURICE E. BROWN	1972	H	506	S	XW /METF
1779	3949-7554	HAM, BOBBY	PETERSHEIM BROS.	1969	H	525	S	XW /METF
2233	3948-7555	HALL, C. NELSON	MAURICE E. BROWN	1973	H	535	S	XW /METF
2249	3951-7559	JEFFORDS, WALTER	R. WALTER SLAUCH & SONS	1969	H	435	S	XPC /METF
2250	3949-7555	RITCHIE, ROBERT	R. WALTER SLAUCH & SONS	1967	H	550	S	XW /METF
2251	3949-7554	MOYER, HARRISON	MAURICE E. BROWN	1968	H	495	S	XW /METF
3052	3951-7559	WALLACE, RAY	MAURICE E. BROWN	1969	H		S	XPC /METF
UPPER UWCHLAN								
CH- 139	4006-7504	REBMANN, G. RUHLAND, JR.			U	540	S	GG /METC
198	4004-7540	HARBISON DAIRY			N		V	GG /METC
206	4005-7541	TEXAS EASTERN TRANS-MISSION CO.		1943	P	518	S	GG /METC

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER	
TOWNSHIP											
300	53	6	255	40	6/73	0.7	.003			CH-2133	
87	56	6	60	30	7/68	20	0.4	13	400	7.8	2134
278	275	6		110	9/55	25	1.3	1	60	5.8	2135
60	30	6		14	11/74			17	560	7.2	2136
125		6				35					2137
252						9					2138
210		6		84	12/55	6	0.03				2139
115	76	6	110	31	11/74	50	0.7	14	420	7.4	2140
512	118	16	170/395/435/455/490	F	8/68	500	1.9				2148
											2198
80	37	6		16	7/70	20	0.3				2309
600	18	8		15	1/69	5					2312
TOWNSHIP											
130		6	95	30		20					CH- 516
120	82	6	100/118	28	6/70	120	15	2	80	6.6	1722
102	64	6	90/ 95	26	6/74	10	0.4	2	80	6.4	1723
247	42	6	50/230/247	35	6/74	18	0.2	2	120	6.0	1724
82	72	6		15	1/70	100		1	90	6.3	1725
71	20	6	50	47	6/74	10	0.8	3	150	5.6	1726
80	16	6	35/ 70/ 80	32	2/68	15	0.5				1727
42	21	6	32	8	3/73	20	1.7				1739
262	34	6	60	50	9/69	3	0.01	5	190	6.9	1740
40						24		4	170	6.2	1741
200	20	6	120	53	10/68	2	0.02	3	290	7.3	1742
239	17	6	50/220/239	48	7/74	5	0.03	3	160	5.9	1743
135	118	6	125/135	15	11/67	30	0.6	5	270	5.8	1744
107	82	6	100/107	15	10/68	15	0.2				1745
92	73	6	80	27	6/66	20	0.6	2	100	5.8	1746
183	149	6	183	49	7/74	15	0.2	2	80	6.4	1747
110	86	6	100	22	6/66	15	0.3				1748
151	42	6	52/140/151	34	7/74	5	0.04	3	180	6.0	1749
208	63	6	95/201	30	7/72	2	0.02				1750
212	40	6	70/180	62	7/74	4			110	5.9	1779
166	109	6	133/158	55	5/73	5	0.3				2233
87	61	6	65/ 80/ 87	26	12/69	20	0.5				2249
180	128	6	160/180	24	2/67	8	0.05				2250
85	83	6	85	30	10/68	6	0.2				2251
103	22	6	40/ 90	38	11/69	6	0.1				3052
TOWNSHIP											
18	54			15	3/51						CH- 139
300	260	6				8					198
65				25		75		4	180		206

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
UPPER UWCHLAN							
CH-232 4004-7541	SCHOOL DISTRICT, WEST PIKELAND TWP.	KOHL BROS., INC.	1963	U	450	V	GG /METC
233 4004-7541	SCHOOL DISTRICT, PICKER- ING VALLEY	KOHL BROS., INC.	1963	U	450	V	GG /METC
234 4004-7541	SCHOOL DISTRICT, PICKER- ING VALLEY	KOHL BROS., INC.	1963	U	450	V	GG /METC
235 4004-7541	SCHOOL DISTRICT, PICKER- ING VALLEY	KOHL BROS., INC.	1963	U	460	V	GG /METC
236 4004-7541	SCHOOL DISTRICT, PICKER- ING VALLEY	KOHL BROS., INC.	1963	T	450	V	GG /METC
1204 4004-7542	UWCHLAN WATER CO.	THOMAS G. KEYES	1973	P	385	S	GG /METC
1229 4004-7540	VALLEY FORGE MOTEL	PETERSHEIM BROS.	1966	U	540	S	GG /METC
1230 4004-7540	EYRICH, HOWARD	PETERSHEIM BROS.	1972	H	400	S	GG /METC
1231 4004-7540	STANFORD, CHARLES	THOMAS G. KEYES	1969	H	435	S	GG /METC
1232 4044-7541	COLLINS	THOMAS G. KEYES	1973	U	455	S	GG /METC
1233 4044-7541	COLLINS	THOMAS G. KEYES	1973	H	450	S	GG /METC
1234 4044-7541	KEIPER	THOMAS G. KEYES	1973	H	450	S	GG /METC
1235 4044-7541	MAZOLA	THOMAS G. KEYES	1973	H	460	S	GG /METC
1236 4044-7541	SILATA	THOMAS G. KEYES	1973	H	470	S	GG /METC
1237 4044-7541	IRWIN	THOMAS G. KEYES	1973	H	485	S	GG /METC
1238 4044-7541	DAVIS	THOMAS G. KEYES	1973	H	480	S	GG /METC
1239 4044-7541	LALWANEY	THOMAS G. KEYES	1973	H	460	S	GG /METC
1240 4044-7541	BUZZARD	THOMAS G. KEYES	1973	H	490	S	GG /METC
1241 4044-7541	MORDIAS	THOMAS G. KEYES	1973	H	475	S	GG /METC
1319 4004-7542	TANTALA, DONALD	PETERSHEIM BROS.	1973	H	482	S	G /IG
1320 4004-7542	HILTON, FLOYD JR.	THOMAS G. KEYES	1973	H	496	S	GG /METC
1321 4003-7544	KAISER, GEORGE	BROOKOVER WELL DRLG. CO.	1968	H	360	S	GG /METC
1322 4006-7542	STEPHENSON, WILLIAM	PETERSHEIM BROS.	1973	S	485	S	G /IG
1323 4006-7540	PHILLIPS, CAROLE	THOMAS G. KEYES	1972	H	458	V	GG /METC
1324 4004-7540	SEABOLT, EDWARD	PETERSHEIM BROS.	1972	H	535	S	GG /METC
1923 4003-7543	KAUFMAN, ADAM		1703	U	342	S	GD /IG
UWCHLAN							
CH-260 4003-7538	LIONVILLE WATERCO.	F. L. BOLLINGER & SONS	1961	P	510	S	GD /IG
261 4003-7539	LIONVILLE WATER CO.	F. L. BOLLINGER & SONS	1963	P	500	S	GD /IG
262 4002-7538	LIONVILLE WATER CO.	F. L. BOLLINGER & SONS	1965	U		S	CCH /CGL
266 4003-7538	COONEX, F. J.	THOMAS G. KEYES	1955	C	475	S	GD /IG
1200 4003-7541	HENRY, CHAS.	PETERSHEIM BROS.	1971	H	455	H	GD /IG
1202 4003-7541	SABBI, JOHN	PETERSHEIM BROS.	1971	H	430	S	GD /IG
1203 4003-7540	CUSHMAN, STEVEN	THOMAS G. KEYES	1973	H	525	S	GD /IG
1205 4003-7539	RUARK, GEORGE	THOMAS G. KEYES	1972	H	565	S	GD /IG
1206 4003-7540	RUARK ROBERT	THOMAS G. KEYES	1972	H	550	S	GD /IG
1207 4002-7540	HERR, THOMAS	THOMAS G. KEYES	1973	H	505	S	GD /IG
1208 4002-7541	HOFFMANNER, HENRY	BROOKOVER WELL DRLG. CO.	1968	H	340	S	GD /IG
1209 4002-7541	ARMSTRONG, ROD	THOMAS G. KEYES	1972	H	450	S	GD /IG
1210 4002-7541	HARRISON		1961	H	465	S	GD /IG
1211 4002-7540	HAWK, WILLIAM	PETERSHEIM BROS.	1972	H	580	S	GD /IG
1212 4002-7541	HELLHAKE, GEORGE	THOMAS G. KEYES	1972	H	595	S	CCH /METC

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
440	80	6		60		4					CH-232
140						0					233
200						0					234
200						0					235
150	38	6	74/ 94/110	49	5/63	20	0.4				236
300	270	6	94/125/145/170/190 232/278/285	20	10/73	650	7.9				1204
165	31	6	50/108	35	2/74	50					1229
198	51	6	150	25	2/74	5		5	190	6.8	1230
141	83	5	96/111/120	15	2/74	6	0.05	4	130	6.5	1231
340	140	6				0					1232
210	171	6	192/197/202	52	2/74	25	0.15				1233
210	168	6	184/190/193/210	53	2/74	50	0.3	3	110	6.5	1234
122	110	6	70	50	1/73	15	0.2				1235
180	171	6	175	50	4/73	15	0.1				1236
123	85	6	98/117	40	2/73	3	0.07				1237
98	85	6	88	40	2/73	9	0.2				1238
152	151	6	151	60	1/73	15	0.2				1239
198	184	6	192	35	4/73	30	0.2				1240
173	105	6	110	50	2/73	6	0.05				1241
85	64	6	75			30					1319
115	42	6	47/ 75/ 90	40	6/73	5	0.07				1320
60	40	6	47/ 51/ 56	35	3/68	32	2				1321
85	49	6	55/ 75			50					1322
140	60	6	75	30	2/72	4	0.03				1323
245	65	6	90/120/195/220			45					1324
											1923
TOWNSHIP											
235	50	8		10		167					CH- 260
240	50	8		9		64					261
490		8				17					262
216	42	6				6					266
123	40	6	60/100	17	1/74	15		4	180	6.6	1200
108	40	6	55/ 92	11	1/74	20		4	160	6.3	1202
225	30	6	55/ 82/202	26	1/74	2	0.01	11	450	6.5	1203
162	54	6	96/134/151	34	8/72	10	0.08				1205
56	54	6	55	27	8/72	15	0.5				1206
123	41	6	55	33	1/74	10	0.1	5	230	6.2	1207
130	16	6	73/120	11	1/74	3	0.03	2	100	6.0	1208
116	54	6	98/106	25	8/72	25	0.3				1209
110		6				35		4	210	6.5	1210
145	62	6	70/125	20	1/74	12		2	80	6.3	1211
108	53	6	82/ 95	24	1/74	7	0.1	5	220	6.2	1212

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
UWCHLAN								
CH-1213	4002-7540	BENNING, R.F.	THOMAS G. KEYES	1971	H	615	S	CCH /METC
1214	4002-7542	SHELLMIRE, MRS. H.W.	THOMAS G. KEYES	1968	H	330	S	GD /IG
1215	4002-7542	SHELLMIRE, MRS. H. W.	THOMAS G. KEYES	1968	U	350	S	GD /IG
1216	4002-7540	BIONDI CONST.CO	THOMAS G. KEYES	1972	H	540	S	CCH /METC
1217	4002-7540	COPP, DON	THOMAS G. KEYES	1972	H	545	S	CCH /METC
1218	4003-7538	SHIRLEY, THAYER	PETERSHEIM BROS.	1972	H	510	H	GD /IG
1219	4002-7541	SNYDER, JOHN	THOMAS G. KEYES	1967	H	455	S	GD /IG
1220	4002-7541	MCBRIDE	THOMAS G. KEYES	1970	H	440	S	GD /IG
1221	4002-7541	SCHRADE	THOMAS G. KEYES	1968	H	460	S	GD /IG
1222	4002-7541	MORRISON, P.	THOMAS G. KEYES	1967	H	450	S	GD /IG
1223	4002-7541	CADWELL, RICHARD	THOMAS G. KEYES	1967	H	470	S	CCH /CGL
1225	4002-7540	WILLIAMS, J.R.	BROOKOVER WELL DRLG. CO.	1972	H	525	S	GD /IG
1226	4002-7540	WILLIAMS, J.R.	BROOKOVER WELL DRLG. CO.	1972	H	500	S	GD /IG
1227	4002-7541	CONREY, HENRY	THOMAS G. KEYES	1968	H	500	S	GD /IG
1317	4003-7541	PENNYPACKER SWIM CLUB	THOMAS G. KEYES	1968	R	370	S	GD /IG
1318	4203-7541	ABRUZZESE, ROBERT	PETERSHEIM BROS.	1972	H	435	S	GD /IG
2252	4004-7540	MASTRANGELO, FRANCIS	THOMAS G. KEYES	1967	H	520	S	GG /METC
VALLEY								
CH- 8	3959-7552	ROBINSON, JOHN			U	660	H	GN /METC
17	3958-7551	KEYSTONE MUSHROOM CO.			U	420	S	DCS /LS
18	3958-7552	KEYSTONE MUSHROOM CO.		1923	U	420	V	DCS /LS
19	3958-7552	KEYSTONE MUSHROOM CO.		1923	U	420	V	DCS /LS
419	3958-7551	COPELAND, RICHARD			H		V	DCS /
420	3958-7551	COPELAND, RICHARD			H		V	DCS /
421	3958-7551	CASEY, WILLIAM			H		V	DCS /
422	3958-7551						V	DCS /
423	3959-7551	WESTMAN, A.			H		V	DCS /
917	3958-7549	RHODES, TED	HOPE WOMBLE	1957	H	400	W	XWC /METF
920	3959-7549	TAYLOR, GEORGE	HOPE WOMBLE	1953	H	350	S	GN /METC
921	3959-7549	RUCZHAK, ANN			H	340	V	CCH /METC
922	3959-7549	BROWN, L.		1963	H	480	H	GN /METC
934	3958-7550	RIVERA, ROBERT	THOMAS G. KEYES		H	520	W	CCH /METC
935	3958-7550	HARRIS, JULES	THOMAS G. KEYES	1962	H	580	S	CCH /METC
936	3958-7550	MASON, AMOS	THOMAS G. KEYES	1957	H	560	S	CCH /METC
937	3958-7550	JOHNSON, CHARLES	PETERSHEIM BROS.	1959	H	585	H	CH /METF
938	3958-7550	JOHNSON, WALTER	PETERSHEIM BROS.	1958	H	590	H	CH /METF
939	3959-7550	WILSON, JOHN	HOPE WOMBLE	1957	H	440	S	GN /METC
940	3959-7550	CURRY, CLARA	HOPE WOMBLE	1957	H	575	S	CCH /METC
941	3959-7550	BRICKUS, ERNEST	HOPE WOMBLE	1957	H	585	S	GN /METC
942	3959-7550	TATE, ANDREW	HOPE WOMBLE	1957	H	600	S	GN /METC
943	3959-7550	THOMPSON, HAROLD		1949	H	585	S	CCH /METC
944	3959-7550	SCOTT, BEN			H	585	S	GN /METC
945	3959-7550	HINES, NORMAN			H	470	S	CCH /CGL

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
70	40	6	53	29	1/74	15	0.4	4	180	5.1	CH-1213
100	33	6	40/ 60/ 95	14	2/74	9	0.1	4	160	6.5	1214
225						0					1215
72	39	6	41/ 60	35	2/74	20	0.5				1216
120	75	6	50	18	2/74	15	0.1	3	140	6.1	1217
288	49	6	275	41	2/74	4		8	340	6.7	1218
75	29	6	36			30	3				1219
95	40	6	42/ 83	8	4/70	20	0.2				1220
70	46	5	50/ 55	5	8/68	35	0.5				1221
100	40	5	43/ 79	21	10/67	15	0.2				1222
80	60	5	65	22	10/67	12	0.2				1223
47	21	6	33/ 44	22	3/72	8	0.5				1225
70	31	6	43/ 62	20	3/72	6	0.1				1226
80	40	5	48/ 57/ 63			30					1227
101		6	49/ 55/ 89	7	4/68	40	0.4				1317
225	65	6	70/215			8					1318
160	61	6	70	40	3/67	2	0.02				2252

TOWNSHIP											
21		36		17	10/51						CH- 8
100		8		23	7/49	100	1.5				17
200		8		17	9/50						18
200		8		17	9/50						19
60	18	6	26	10		10					419
60	18	6		10		10					420
100	12	6	98	14		3					421
100	60	6		50		30					422
70	6	6	14	5		10					423
120	88	6		23	6/63			4	220	6.5	917
68		64		F				5	350		920
16				13	11/63			2	100		921
93	60	6		40				6	300		922
68	28	5		14		20		1	65	6.2	934
147	15	6		66	3/62	2			230	5.2	935
112	24	6				8		5	400	5.3	936
127	36	6		98		10	0.5				937
128	35	6	108	100		15	3	3	350	5.0	938
50	34	6	38	15	5/57	9		7	340	5.9	939
42	22	6	29/ 32	16	7/57	20	5	6	200	6.2	940
47	28	6	39/ 43/ 47	6	7/57	30					941
60	20	6	48/ 56	28	3/57	8	0.4	4	180	6.1	942
70		6		56	8/63			3	100	5.5	943
		6		67	11/63			4	220		944
80				36	11/63			2	80	5.1	945

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
VALLEY								
CH- 947	3959-7550	GREIR, REV. WILLIAM T.	PETERSHEIM BROS.	1964	H	590	S	GN /METC
954	3958-7551	ROMEO, T.			H	635	H	CCH /METC
955	3958-7551	LIGHTCAP, M.		1942	H	595	S	CCH /CGL
956	3958-7551	CORNETT, J. H.		1918	H	610	S	GN /METC
957	3958-7551	ARMCATROUT, A.			H	610	S	GN /METC
958	3958-7551	SEMPLE, FOSTER	PETERSHEIM BROS.	1955	H	520	S	XWC /METF
959	3958-7551	FOX, STEWART	PETERSHEIM BROS.	1963	U	370	V	XWC /METF
960	3959-7551	CAZZILLE, NICK	CLIFFORD S. MYERS	1950	H	455	V	G /IG
961	3959-7551	CAZZILLE, NICK JR.	HOPE WOMBLE	1958	H	490	S	GN /METC
962	3959-7551	BRANDYWINE AREA SCHOOL BOARD	CLIFFORD S. MYERS		T	605	S	GN /METC
966	3959-7552	BLEAKER, J.	PETERSHEIM BROS.	1954	H	680	H	GN /METC
971	3958-7552	KRYDER, LEWIS D.	HOPE WOMBLE	1957	H	650	S	GN /METC
972	3958-7552	LANDIS, ELVIN			H	630	S	GN /METC
973	3958-7552	MICHINOCK, CHARLES	THOMAS G. KEYES	1963	H	660	H	GN /METC
2253	3958-7551	CHESTNUT, JOHN	LEROY MYERS	1970	H	400	S	DCS /
3053	3959-7551	BURKEY, RICHARD	PETERSHEIM BROS.	1966	H		S	GN /METC
3054	3959-7550	MILLER, ALFRED	THOMAS G. KEYES	1973	H		S	GD /IG
3075	3958-7551	HARTFORD	THOMAS G. KEYES	1974	H		S	DCS /
WALLACE								
CH- 5	4005-7544	HEFFERMAN, J. D.			U	550	S	QM /IG
250	4004-7545	DEVEREAUX SCHOOL	THOMAS G. KEYES	1963	U		S	A /IG
1301	4007-7546	GULF OIL CORP.			U	540	S	GG /METC
1302	4007-7546	GULF OIL CORP.			U	550	S	GG /METC
1303	4007-7546	GULF OIL CORP.			C	660	S	GG /METC
1304	4007-7546	GULF OIL CORP.			C	660	S	GG /METC
1423	4003-7545	STEVENS	THOMAS G. KEYES	1973	H	510	S	GG /METC
1428	4004-7545	WOODWARD, ROBERT	BROOKOVER WELL DRLG. CO.	1971	H	484	S	G /IG
1429	4004-7545	MESSNER, CHAS.	PETERSHEIM BROS.	1967	H	505	S	G /IG
1430	4003-7547	WALLACE, MURIEL	PETERSHEIM BROS.	1971	H	586	S	GG /METC
1431	4003-7547	DAVIDSON, LESTER	PETERSHEIM BROS.	1973	H	600	H	GG /METC
1432	4004-7548	SARNECKI, FRANK	THOMAS G. KEYES	1971	H	638	S	A /IG
1433	4004-7548	MINNICK, DAVID	PETERSHEIM BROS.	1973	H	620	S	A /IG
1434	4006-7546	MASON, C. ROBERT	THOMAS G. KEYES	1969	H	610	S	QM /IG
1464	4003-7546	KNOWETON, MARJORIE	PETERSHEIM BROS.	1972	H	680	S	CCH /METC
1465	4004-7546	KASSO, PETER	PETERSHEIM BROS.	1966	H	594	S	A /IG
1466	4005-7548	PLEBAN, E. M.	PETERSHEIM BROS.	1973	H	650	S	A /IG
1467	4005-7547	CARR, FLOYD	PETERSHEIM BROS.	1969	H	705	H	A /IG
1468	4005-7547	MILLER, FRED	PETERSHEIM BROS.	1969	H	680	S	A /IG
1469	4005-7547	MOORE, MRS. EDWARD J.	PETERSHEIM BROS.	1972	H	610	H	A /IG
1924	4004-7545	DEVEREUX SCHOOL	THOMAS G. KEYES	1963	T	430	S	A /IG
1927	4004-7550	CORNOG SERVICE STATION			C	375	V	QM /IG
1928	4005-7547	HOOPEN, P. T.			H	560	S	A /IG
2145	4004-7545	SENSENI, NOAH			H	440	S	QM /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
45	29	6		25		20	1.3				CH- 947
95	21			20		3		1	70	4.9	954
38		6		18	11/63			2	70		955
27				25				2	70		956
60				18				3	130		957
101	41	6		80				3	110	5.9	958
365	30	6		25		0					959
42		6		8				4	180		960
72				30							961
42	42	5				25	6.3				962
60	32	6		40	11/63	25		3	130		966
56	46	6	50	F	6/63			3	135	5.8	971
50				25				6	325		972
60	45	5	50	12		45		2	95	6.1	973
80	25	6	45/ 70	30	6/70	15					2253
88	31	6	40/ 75	35	8/66	10					3053
220	29	6		87	6/73	<1					3054
90	46	6	84	18	6/74	150	2.1				3075
TOWNSHIP											
12		30		3	4/51						CH- 5
163						4					250
62	45	6				134					1301
62	23	10				80					1302
432	153	6				25					1303
400						25					1304
98	35	6	93	28	4/74	10	0.1				1423
88	22	6	67/ 74	23	6/71	20	0.5	5	250	6.4	1428
130	41	6		8	4/74	37		3	170	6.6	1429
198	40	6	70/100	34	4/74	6		2	90	5.6	1430
108	61	6	70/ 92	38	4/74	25		2	70	6.1	1431
70	40	6	49/ 62	14	10/71	30	0.5				1432
90	68	6	70/ 80	18	4/74	30		2	70	6.5	1433
107	87	6	89	17	4/74	60	0.8	3	100	6.5	1434
108	68	6	75/ 85			35					1464
93	67	6	70/ 90/ 93	12	10/66	100		2	70	5.9	1465
78	44	6	46/ 64			100					1466
200	40	6	115	40	10/69	3					1467
92	30	6	40/ 63/ 85	45	9/69	15					1468
115	57	6	75/105	29	4/74	25		2	100	5.6	1469
120	77	6		12	8/74	100		3	110	6.6	1924
								1	<50	5.9	1927
											1928
								2	80	5.9	2145

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPOGRAPHIC SETTING	AQUIFER /LITHOLOGY
WALLACE								
CH-2146	4004-7545	GREENFIELD, A.M.			H	388	S	G
2254	4005-7546	EVANS, HARRY E.	THOMAS G. KEYES	1969	H	440	V	/IG A
2255	4004-7545	OLD MAPLE INN	PETERSHEIM BROS.	1972	H	410	S	/IG QM
2318	4005-7545	BENNETCH, MILES	PETERSHEIM BROS.	1973	H	610	S	/IG QM
WARWICK								
CH- 379	4011-7543	NOBLE, PARKER			H		S	TRS /
1476	4009-7542	FITCH, GENE	PETERSHEIM BROS.	1970	H	610	S	QM /IG
1477	4009-7542	FITCH, ROBERT C.	PETERSHEIM BROS.	1972	H	619	S	QM /IG
1478	4009-7543	COOKE, EARL	THOMAS G. KEYES	1973	H	615	S	QM /IG
1479	4009-7545	KLINGER, VIOLA	PETERSHEIM BROS.	1966	H	628	S	QM /IG
1480	4009-7547	PEDROS, ANDY	PETERSHEIM BROS.	1971	H	620	S	QM /IG
1481	4009-7547	DAVIDSON, WINTON	PETERSHEIM BROS.	1966	H	626	S	QM /IG
1482	4009-7547	NOBLE, JAMES JR.	PETERSHEIM BROS.	1971	H	644	H	TRS /SS
1483	4010-7543	NOBLE, JOHN C.	PETERSHEIM BROS.	1971	H	314	S	TRS /
1484	4009-7545	SMITH, CHARLES	PETERSHEIM BROS.	1969	H	580	S	TRS /SS
1485	4008-7546	FOWLER, EDWARD	PETERSHEIM BROS.	1972	H	460	S	QM /IG
1486	4009-7546	WOITAS, RUDY	PETERSHEIM BROS.	1973	H	540	S	GG /METC
1487	4009-7546	SWISHER, GERALD	PETERSHEIM BROS.	1973	H	540	S	GG /METC
1488	4010-7547	HAMILTON, WINFIELD	MICHAEL KUSZYK	1968	H	646	S	TRD /IG
1489	4012-7545	HOPEWELL VILLAGE	JAMES BUCCI	1967	C	490	S	TRS /SLTN
1490	4011-7547	FASCHING, EDWARD	PETERSHEIM BROS.	1966	H	566	S	TRS /SS
1491	4011-7545	DAWSON, DONALD	PETERSHEIM BROS.	1970	H	530	S	GG /METC
1492	4011-7545	STETLER, HARRY	PETERSHEIM BROS.	1969	H	462	V	GD /IG
1493	4011-7543	HELFFERICH, DONALD L.	PETERSHEIM BROS.	1967	H	465	V	TRS /SS
1494	4011-7543	CONAWAY, RICHARD L.	PETERSHEIM BROS.	1970	H	476	S	TRS /SS
1495	4010-7543	EISEMANN, SUE	PETERSHEIM BROS.	1970	H	550	S	TRD /IG
1540	4009-7543	WARWICK FURNACE FARMS	PETERSHEIM BROS.	1965	H	385	S	GG /METC
2256	4011-7543	BITLER, GEORGE	DOUGLAS K. REIGNER	1967	H	428	V	TRS /SS
2257	4010-7543	BISHOP, PARKE	PETERSHEIM BROS.	1971	H	320	S	TRS /SS
2258	4010-7543	STEARLY, JACK	PETERSHEIM BROS.	1970	H	305	V	TRS /SS
2317	4010-7543	WARWICK PARK	THOMAS G. KEYES	1973	Z	325	S	QM /IG
2321	4010-7543	WHITE, E.L.	C. S. GARBER & SONS, INC.		H	565	H	TRD /IG
3055	4011-7544	GOVETTE, GEORGE	MICHAEL KUSZYK	1972	H		S	TRQC /CGL
3056	4011-7544	HURLOCK, FRED	DOUGLAS K. REIGNER	1970	H		S	TRQC /CGL
3057	4011-7546	ROGERS, HARRY T.	PETERSHEIM BROS.	1969	H		S	
WEST BRADFORD								
CH- 12	3957-7539	HARNEY, THOMAS P.			U	248	S	GN /METC
13	3956-7543	BARR, EVERETT S. DR.			U	360	V	XPC /METF
167	3956-7543	EMBREEVILLE STATE HOSPITAL			U	290	V	XPC /METF
168	3956-7543	EMBREEVILLE STATE HOSPITAL			U	300	V	XPC /METF
169	3956-7543	EMBREEVILLE STATE HOSPITAL			U	410	V	XPC /METF
170	3956-7543	EMBREEVILLE STATE HOSPITAL			U	350	H	XPC /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DEPTH BELOW LAND SURFACE (FEET)	DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
								3	130	6.3	CH- 2146
87	23	6	26/ 31/ 40	29	11/69	30	0.5				2254
93	39	6	50/ 80			30					2255
108	50	6	65/ 90			30					2318
TOWNSHIP											
125		6				20					CH- 379
157	49	6	90/150	30	6/70	100					1476
375	40	6	70/360			22					1477
60	30	6	35/ 47	30	7/73	25	0.9				1478
187	28	6	102/154/180	40	7/66	8		1	100	5.6	1479
120	82	6	100			25					1480
122	57	6	65/115	47	4/74	100		3	160	5.5	1481
100	56	6	65/ 90	21	4/74	15		4	170	5.8	1482
108	45	6	55/ 90	17	4/74	40		10	520	5.7	1483
112	64	6	90/100	17	7/69	45					1484
198	60	6	75/175	21	4/74	8		13	600	6.1	1485
330	177	5				2		5	320	5.7	1486
160	87	6	130/140			40					1487
91	30	6	42/ 81			8					1488
142	60	6	60/ 75	10	5/67	150	7.5				1489
180	68	6	120/170	35	11/66	10					1490
148	40	6	65/ 70/135	21	4/74	11		1	<50	5.6	1491
198	186	6	190	30	11/69	100					1492
93	34	6	65/ 85/ 88	15	12/67	50					1493
125	66	6	75/110	30	8/70	12		3	120	5.6	1494
112	30	6	37/ 95	40	5/70	10					1495
		6						6	270	6.1	1540
75	42	7	47/ 68			15					2256
50	47	6	50			40					2257
93	49	6	60/ 78	8	7/70	12					2258
86	32	6	38/ 44/ 54	4	7/73	18	0.2				2317
92								4	130	6.0	2321
125	49	6	72/114			8					3055
137	103	7	128			25					3056
142	96	6	120/135	49	8/66	18					3057
TOWNSHIP											
39		36		35	7/51						CH- 12
19	7	24		14	4/51						13
166		8		5	9/56	24	0.2				167
246		8		13	9/56	5	0.03				168
145		8		10	9/56	15	0.1				169
188		6		29	9/56	20	2.5				170

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST BRADFORD								
CH-391	3957-7539	LESLIE, GEORGE			H		S	XW /METF
392	3958-7543	J. B. THOMPSON CO.			H		S	XW /METF
745	3957-7539	HARNEY, THOMAS P.		1934	H	250	S	GN /METC
755	3956-7540	TANGUY, CHARLES H.	PETERSHEIM BROS.	1940	H	390	H	XW /METF
756	3957-7540	MARSHALLTON FARMS INC.	BROOKOVER WELL DRLG. CO.	1963	H	400	S	XW /METF
757	3957-7540	MARSHALLTON FARMS INC.	BROOKOVER WELL DRLG. CO.	1963	H	430	H	XW /METF
758	3957-7540	MARSHALLTON FARMS INC.	BROOKOVER WELL DRLG. CO.	1963	H	430	S	XW /METF
759	3957-7540	MARSHALLTON FARMS INC.	BROOKOVER WELL DRLG. CO.	1963	H	425	H	XW /METF
760	3957-7540	MARSHALLTON FARMS INC.	BROOKOVER WELL DRLG. CO.	1963	H	420	H	XW /METF
761	3957-7540	MARSHALLTON FARMS INC.	BROOKOVER WELL DRLG. CO.	1963	H	425	H	XW /METF
762	3957-7540	MARSHALLTON FARMS INC.	BROOKOVER WELL DRLG. CO.	1963	H	425	H	XW /METF
763	3957-7540	MARSHALLTON FARMS INC.	BROOKOVER WELL DRLG. CO.	1963	H	430	H	XW /METF
764	3957-7540	MARSHALLTON FARMS INC.	BROOKOVER WELL DRLG. CO.	1963	H	430	H	XW /METF
765	3957-7540	WHITNEY, GREYDON	WALTER T. SADLER	1950	H	285	S	CV /DOL
767	3958-7540	HAMILTON, JAMES C.	CLIFFORD S. MYERS	1962	H	245	S	XW /METF
775	3956-7541	MORELAND, W. W.	TREGO BROS.	1963	H	260	W	XW /METF
776	3957-7541	HODGE, ROBERT	TREGO BROS.	1961	H	465	H	XPC /METF
777	3957-7541	HODGE, ROBERT		1957	H	450	W	XW /METF
778	3957-7541	HODGE, ROBERT			U	450	W	XPC /METF
779	3958-7541	CRAWFORD, ROBERT		1956	H	250	S	XPC /METF
780	3958-7541	CRAWFORD, ROBERT		1956	H	250	S	XPC /METF
782	3959-7541	YMCA - CAMP LOOK-OUT	THOMAS G. KEYES	1963	H	300	W	XWC /METF
783	3959-7541	YMCA - CAMP LOOK-OUT	THOMAS G. KEYES	1963	H	310	W	XWC /METF
792	3956-7542	SCOPIELD, STANLEY		1945	H	370	H	XW /METF
793	3957-7542	WILLIAMS, GENE W.	CLIFFORD S. MYERS	1962	H	415	H	XPC /METF
794	3957-7542	HUNGERFORD, DAVID	CLIFFORD S. MYERS	1962	H	405	S	XPC /METF
795	3957-7542	HAIGH, GEORGE	LEROY MYERS	1962	H	445	H	XPC /METF
796	3957-7542	GEARY, KENNETH	CLIFFORD S. MYERS	1962	H	350	S	XPC /METF
797	3957-7542	BAKER, LOUIS	CLIFFORD S. MYERS	1962	H	360	S	XPC /METF
798	3958-7542	HELLE, DON	CLIFFORD S. MYERS	1962	H	320	S	XPC /METF
799	3958-7542	MICHNUKS	CLIFFORD S. MYERS	1962	H	535	S	XWC /METF
800	3958-7542	MANLEY, LEE	LEROY MYERS	1957	H	540	H	XWC /METF
801	3958-7542	COOK, HENRY	LEROY MYERS	1963	H	550	H	XWC /METF
802	3959-7542	RODGERS, HORACE		1958	H	550	H	XWC /METF
803	3959-7542	RODGERS, HORACE		1920	H	515	W	XWC /METF
816	3957-7543	WOOLFORD, C. EDWARD	H. K. HONBERGER & SONS	1962	H	450	H	XPC /METF
817	3958-7543	KOONS, MRS. MAUDE	C. R. MCCORKLE & SON	1952	H	595	H	XWC /METF
818	3959-7543	HARDIN, REV. ROBERT B.	THOMAS G. KEYES	1957	H	500	S	XWC /METF
834	3956-7544	LIED, RAYMOND		1962	H	415	S	XPC /METF
837	3957-7544	SUPPLEE, GEORGE H.		1961	H	475	H	XWC /METF
838	3957-7544	CARSON, FRANK	PETERSHEIM BROS.	1963	H	475	H	XPC /METF
839	3958-7544	BOOK, PARKE G.		1920	H	570	H	XWC /METF
853	3957-7545	WILLIAMS, HARVEY JR.	R. R. HORNBERGER	1958	H	400	S	XWC /METF
854	3958-7545	GABRIEL, RICHARD	CLIFFORD S. MYERS	1962	H	465	S	XWC /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
78	20	6	40	20		12					CH-391
90		6				5					392
125		6		35				7	270	6.4	745
92	40	6	85	57	10/63	8		6	250	6.0	755
85	26	6	34/ 67	35	3/63	13	0.08				756
110	33	6		43	4/63	12	0.1	3	120		757
97	27	6		42	4/63	10					758
134	29	6		39	4/63	3					759
90	14	6		36	3/63	5	0.1				760
178						1					761
92				54	4/63	14					762
91				38	4/63						763
92		6		41	4/63	5	0.2				764
150	20	6	140	36	11/63	4	0.1	5	180	7.3	765
105	14	6		30	1/62	20		4	120		767
78	43	6		43	10/63	14	2.2	2	75	6.0	775
170	40	6	160	46	11/63	6	0.1	2	105	5.7	776
164	45	6		34	11/63	8	3.8	3	150	5.6	777
145		6		39	11/63	2					778
90		6						2	70	6.2	779
95		6									780
158	23	5	35/ 50	18		5		3	95	7.1	782
153	21	5	23	10		12					783
228	50	6		58	10/63	3		5	230	6.0	792
108	24	6		37				2	100	5.8	793
95	23	6				14		3	90	5.9	794
170	22	6		44		3					795
72	22	6		28		8		3	100	5.8	796
104	27	6		33				4	150	6.5	797
110	32	6		37	11/62			2	95	6.5	798
150	17	6						2	45	5.9	799
150	30	6		35		15		5	200	7.1	800
190	40	6		60	8/63	10	0.2	3	85	6.3	801
140		6	80/100/120			5		5	220	6.7	802
108		6		60	11/63	8		2	90	6.0	803
320		250				20		3	105	6.3	816
110		6	49	48	10/63	5	1.6	2	60	5.4	817
125	23	6		25	4/57	7	0.07	2	60		818
68	14	6		33				4	160	6.1	834
111				38	10/63	8	0.1	3	110	5.3	837
130	24	6		26		6		4	170	6.9	838
66		6		61	10/63	8	2.2	3	130	5.5	839
60				20	8/63		3.5	3	160	6.0	853
92	22	6		53	12/62	6		2	55	6.5	854

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST BRADFORD								
CH- 855	3958-7545	COLDREN, ARTHUR N.	PETERSHEIM BROS.	1955	H	570	H	XWC /METF GN
1255	3957-7539	HARNEY, THOS. P., MRS.			U	250	S	/METC XW
1518	3957-7540	CANN, HARRY E.	THOMAS G. KEYES	1973	H	360	S	/METF XPC
1519	3958-7542	PAULHAMUS, HOLDEN	LERDY MYERS	1970	H	470	S	/METF XWC
1520	3958-7542	DELL, BRUCE	LERDY MYERS	1970	H	412	S	/METF XWC
1521	3958-7542	FERNANDES, JOHN J.	PETERSHEIM BROS.	1970	H	544	H	/METF XWC
1522	3957-7545	CUNNINGHAM, OWEN	LERDY MYERS	1970	H	448	S	/METF XWC
1786	3958-7540	FRANK E. PETERSON		1962	H	265	S	/METF XPC
2042	3957-7542	BARWELL, EARL	THOMAS G. KEYES	1971	H	284	V	/METF XW
2043	3957-7543	STOLTZFUS, EARL	BROOKOVER WELL DRLG. CO.	1972	H	365	S	/METF XPC
2044	3957-7543	BAKER, KENNETH	THOMAS G. KEYES	1970	H	419	S	/METF XWC
2045	3958-7544	FRICK, WILLIAM	LERDY MYERS	1972	H	518	S	/METF XWC
2171	3956-7541	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.		P	315	S	/METF XW
2172	3956-7541	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1969	P	315	S	/METF XW
2173	3958-7541	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1968	P	300	V	/METF XW
2174	3958-7541	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1968	U	300	V	/METF XW
2175	3958-7541	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1968	P	300	V	/METF XW
2176	3958-7541	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1968	P	300	V	/METF XW
2177	3958-7541	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1968	P	300	V	/METF XW
2178	3959-7543	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1973	P	475	S	/METF XWC
2179	3959-7543	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1973	P	475	S	/METF XWC
2180	3959-7543	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1973	P	475	S	/METF XWC
2181	3959-7543	WEST BRADFORD WATER CO.	BROOKOVER WELL DRLG. CO.	1973	U	475	S	/METF XWC
2196	3958-7541	BRANDYWINE GREENE	THOMAS G. KEYES	1974	P	320	S	/METF XWC
2259	3958-7542	BARONI, ANGELO	LERDY MYERS	1969	H	525	S	/METF XPC
2260	3957-7542	KOMNICK, HEINRICH, JR.	THOMAS G. KEYES	1967	H	365	S	/METF XPC
2261	3958-7543	WILLIAMS, J. R.	BROOKOVER WELL DRLG. CO.	1972	H	550	S	/METF XWC
2262	3957-7544	BUCHANAN, ASHTON	LERDY MYERS	1970	H	475	S	/METF XPC
2263	3957-7542	MCCLURE, WILLIAM	LERDY MYERS	1969	H	430	S	/METF XPC
2264	3956-7543	MOBERG, OSCAR	BROOKOVER WELL DRLG. CO.	1973	H	390	S	/METF XPC
2265	3957-7544	HOMES, M. I.	BROOKOVER WELL DRLG. CO.	1972	H	457	S	/METF XWC
2266	3957-7542	ANDRIEN, BRUCE	BROOKOVER WELL DRLG. CO.	1973	H	365	S	/METF XPC
2267	3958-7543	ZARELLI, AGUSTUS	THOMAS G. KEYES	1972	H	595	H	/METF XWC
2268	3956-7540	CAMP LINDEN	BROOKOVER WELL DRLG. CO.	1968	R	290	S	/METF XW
2269	3957-7540	UHLMAN, R. C.	LERDY MYERS	1972	H	360	S	/METF XW
2324	3956-7540	FRIENDS MEETING HOUSE	PETERSHEIM BROS.	1966	H	395	S	/METF XW
2329	3958-7541	BRANDYWINE GREENE	THOMAS G. KEYES	1974	U	265	V	/METF XPC
2330	3958-7541	BRANDYWINE GREENE	THOMAS G. KEYES	1974	U	358	S	/METF XWC
2331	3958-7541	BRANDYWINE GREENE	THOMAS G. KEYES	1974	U	280	S	/METF XPC
2332	3958-7541	BRANDYWINE GREENE	THOMAS G. KEYES	1974	U	235	V	/METF XWC
2333	3958-7541	BRANDYWINE GREENE	THOMAS G. KEYES	1974	U	310	S	/METF XWC
2334	3958-7543	CLAIRMONT DEVELOPMENT		1974	P	488	S	/METF XWC

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DEPTH BELOW LAND SURFACE (FEET)	DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
135	22	6		45		3		3	80	6.6	CH- 855
		36		32	10/73						1255
118	40	6	56/ 92/105/116	21	5/74	60	0.7	3	120	6.1	1518
125	31	6	85/110	56	6/70	25					1519
140	40	6	90/125	50	8/70	25	0.3	4	220	6.0	1520
153	40	6	108/145	47	5/74	22		2	120	5.7	1521
155	38	6	125/145	30	4/70	20	1.3	5	220	5.8	1522
								3	110	6.7	1786
87	47	6	52/ 57/ 68	16	9/74	12	0.2	6	320	6.4	2042
72	21	6	68	6	12/72	16	0.4				2043
80	49	6		25	8/70	15	0.3				2044
125	32	6	85/115	50	10/72	15					2045
105						225					2171
90	21	6	27/ 57/ 78	10	5/69	12	0.2				2172
207	14	6	35/ 39/ 58	3	2/68	20	0.4				2173
155	21	6	117/133	3	1/68	3	0.02				2174
75	10	6	23/ 41	0	2/68	4	0.1				2175
93	12	6	43/ 61	8	4/68	14	0.3				2176
93	15	6	33/ 53	12	4/68	6	0.16				2177
105	21	7	39/ 46/ 58	6	4/73	22	0.3				2178
126	21	7	51/ 80	10	4/73	18	0.3				2179
315	24	6	38/ 93/134/180	12	8/73	21	0.1				2180
166	17	7	33/ 41	5	4/73	6	0.2				2181
400	60	8	40/ 50/ 99/115/164	22	12/74	180	1.2				2196
		291									
107	47	6	75/ 95	48	10/69	20					2259
250	42	6	135	47	5/67	2	.007				2260
110	21	6	90/104	56	8/72	12	0.4				2261
135	34	6	65/115	30	5/70	15					2262
130	40	6	95/115	57	9/69	15					2263
110	28	6	43/ 96	5	1/73	6	0.1				2264
90	22	6	56/ 83	43	4/72	9	0.3				2265
185	19	6	41/ 93	55	3/73	4	0.09				2266
380	20	6	360	75	8/72	0.8	.002				2267
110	34	6	44/ 58/ 93	36	5/68	19	0.4				2268
75	30	6	50/ 65	35	12/72	15					2269
170	62	6	80/160	35	7/66	10					2324
400	30	8	30/ 81/122/160/220	15	11/74	30					2329
324	50	6	56/113	50	11/74	50					2330
350	34	6	55/100/195/230	15	11/74	10					2331
300	34	6	46/ 50	12	11/74	10					2332
300	60	6		28	11/74	22					2333
440	23	8	20/ 60/125/180/207	6	5/74	75	3.7				2334
		226/300/375									

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO-GRAPHIC SETTING	AQUIFER /LITH- OLOGY
WEST BRADFORD								
CH-2335	3958-7543	CLAIRMONT DEVELOPMENT		1974	U	448	V	XWC /METF
2336	3958-7543	CLAIRMONT DEVELOPMENT		1974	P	470	S	XWC /METF
2340	3958-7545	BROAD RUN WATER CO.	THOMAS G. KEYES	1973	P	440	V	XWC /METF
2341	3958-7545	BROAD RUN WATER CO.	THOMAS G. KEYES	1973	P	425	S	XWC /METF
3058	3958-7543	VISHNESKI, J.R.	BARRY LEE MYERS	1973	H		S	XWC /METF
3059	3959-7545	GIANDONATO, WILLIAM	THOMAS G. KEYES	1968	H		S	XWC /METF
3060	3959-7545	LAVIN, EDWARD	THOMAS G. KEYES	1973	H		S	XWC /METF
3061	3958-7543	VISHNESKI, J.R.	THOMAS G. KEYES	1972	H		S	XWC /METF
3062	3957-7544	VISHNESKI, J.R.	LERDY MYERS	1973	H		H	XWC /METF
3063	3959-7542	HOLSEY, JOHN	LERDY MYERS	1970	H		S	XWC /METF
3064	3959-7543	DIMARCO, JOE	DOUGLAS K. REIGNER	1969	H		S	XWC /METF
3065	3958-7544	HESS, GEROLD	BROOKOVER WELL DRLG. CO.	1971	H		S	XWC /METF
3066	3957-7542	SANDERSON, LYNN	THOMAS G. KEYES	1970	H		S	XPC /METF
3067	3958-7543	MCCORT, EDWARD	THOMAS G. KEYES	1973	H		S	XWC /METF
WEST BRANDYWINE								
CH- 3	4003-7548	ANDERSON, FRED M.			U	600	S	GD /IG
382	4003-7548	SEXTON'S HOUSE			H		H	CCH /METC
1390	4003-7547	FALLON, ROBERT	PETERSHEIM BROS.	1973	H	544	V	GD /IG
1391	4003-7547	MILLER, RALPH	PETERSHEIM BROS.	1971	H	610	S	GD /IG
1392	4003-7547	WEBSTER, WAYNE	PETERSHEIM BROS.	1968	H	700	H	CCH /METC
1393	4003-7548	CARR, CORA	PETERSHEIM BROS.	1970	H	736	S	CCH /METC
1394	4003-7549	FURLONG, KENNETH	PETERSHEIM BROS.	1969	H	636	S	GD /IG
1395	4003-7548	CARR, FLOYD	PETERSHEIM BROS.	1967	C	650	S	GD /IG
1396	4000-7549	GROW, SAMUEL	PETERSHEIM BROS.	1967	H	395	S	GD /IG
1397	4001-7549	ORSHANSKY, HYMAN	PETERSHEIM BROS.	1967	H	630	S	GD /IG
1398	4001-7549	GRIFFIN, RONALD	LERDY MYERS	1972	H	518	S	GD /IG
1399	4001-7548	DILLER, GLEN	PETERSHEIM BROS.	1973	H	595	S	GD /IG
1400	4000-7548	MCKINLEY, WILLIAM	PETERSHEIM BROS.	1968	P	517	S	GD /IG
1401	4000-7548	SMITH, JEROME	PETERSHEIM BROS.	1968	H	560	S	GD /IG
1402	4000-7548	GADLE, JOHN	THOMAS G. KEYES	1970	H	568	S	GD /IG
1403	4000-7548	HOWARD, JOHN	PETERSHEIM BROS.	1970	H	580	S	GD /IG
1404	4001-7547	CANALE, J.M.	BROOKOVER WELL DRLG. CO.	1967	H	565	S	GD /IG
1405	4002-7547	BALDERSTON, WILLIAM	THOMAS G. KEYES	1973	H	522	V	GD /IG
1406	4000-7549	CIGAS, ANDREW	PETERSHEIM BROS.	1968	N	470	V	GD /IG
1407	4006-7550	HAINES, CHARLES	PETERSHEIM BROS.	1969	H	575	S	GD /IG
1408	4003-7550	HONEYBROOK LIONS CLUB	PETERSHEIM BROS.	1966	Z	790	S	CCH /METC
1409	4003-7549	BATES, J.A.	PETERSHEIM BROS.	1972	H	585	V	GD /IG
1410	4003-7549	DELLAR	PETERSHEIM BROS.	1972	H	625	S	GD /IG
1411	4003-7550	SCHUL, ALBERT	PETERSHEIM BROS.	1971	H	658	S	A /IG
1412	4004-7548	GRIFFIN, JAMES	PETERSHEIM BROS.	1971	H	600	S	A /IG
1413	4004-7548	HOOPES, EVERETT	THOMAS G. KEYES	1969	P	635	S	A /IG
1414	4003-7547	YOUNG, JERRY	PETERSHEIM BROS.	1973	H	560	S	GD /IG
1442	4001-7547	MORGAN, ALLEN	PETERSHEIM BROS.	1969	H	515	V	GD /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
350	59	6	60			20					CH- 2335
400	41	6		21	5/75	75	1.8				2336
303	88	8	137/173/189	4	3/73	50	0.3				2340
342	112	6	119/154	7	8/73	100	1.3				2341
143	35	6	90/115/140			25					3058
120	18	5	80/100			7					3059
550	23	6	497			0.3					3060
99	20	6	87	57	7/72	20	0.5				3061
125	33	6	95/115	25	5/73	15					3062
85	30	6	65/ 80	15	10/70	25					3063
300	38	7	175/260			2					3064
152	23	6	78	48	10/71	3	0.04				3065
200	40	6	78	44	8/70	4	0.02				3066
175	31	6	84/162	79	3/73	7	0.04				3067
TOWNSHIP											
30		36		27	8/51						CH- 3
80		6				2					382
93	40	6	65/ 78	13	4/74	40		3	170	5.7	1390
93	35	6	40/ 50/ 75	14	4/74	20		6	260	5.9	1391
93	55	6	45/ 50/ 75			30					1392
210	84	6	115			3					1393
112	70	6	79/100	38	8/69	25		2	90	6.5	1394
134	63	6	80/ 90/120	20	7/67	60					1395
210	53	6		27	4/74	2		5	190	6.1	1396
82	24	6	40	22	9/67	18		2	80	6.0	1397
57	45	6	48	33	4/74	15		4	150	6.2	1398
93	38	6	40/ 52/ 83	27	4/74	20					1399
125	40	6	45/ 60/ 78			35					1400
150	31	6	46			5		2	130	6.1	1401
135	34	6	63	38	9/70	4	0.04				1402
139			55/120	40	9/70						1403
45	26	6	34	20	5/67	30	3				1404
174	52	6	57/ 82/135/151	12	8/73	6	0.04				1405
125	30	6	65/ 98/112			4		5	170	6.4	1406
95	57	6	60/ 70	15	10/69	6		2	80	6.4	1407
165	76	6	85/155	55	5/66	10					1408
295	40	6	75/195	10	4/74	3					1409
75	40	6	50/ 65	17	4/74	50		1	70	5.9	1410
198	83	6	100/175	50	4/74	5		1	60	6.2	1411
78	42	6	50/ 68	3	4/74	100		2	120	6.2	1412
160	38	8	38	39	11/69	225	1.9				1413
100	40	6	60/ 85			30					1414
72	35	6	50/ 65			28		6	380	5.9	1442

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST BRANDYWINE								
CH-1539	4002-7547	DOWNINGTOWN BANK	BROOKOVER WELL DRLG. CO.	1973	C	520	V	GD /IG
2152	4001-7547	FRIENDSHIP WATER CO.		1958	P	540	V	GD /IG
2270	4001-7548	WCOJ RADIO	THOMAS G. KEYES	1971	H	530	S	GD /IG
2271	4004-7549	BUTLER, CHARLES	PETERSHEIM BROS.	1972	H	560	V	A /IG
2272	4000-7548	NORWOOD, FRED	BROOKOVER WELL DRLG. CO.	1968	H	565	S	GD /IG
2273	4002-7548	USGS-PISCOGLIO	THOMAS G. KEYES	1975	U	590	V	GD /IG
2319	4003-7548	HICKORY HOUSE NURSING HOME	THOMAS G. KEYES	1969	T	700	S	CCH /METC
2320	4003-7548	HICKORY HOUSE NURSING HOME	THOMAS G. KEYES	1969	T	700	S	CCH /METC
3068	4000-7548	MAGONIGAL, PAUL	BROOKOVER WELL DRLG. CO.	1969	H		S	GD /IG
WEST CALN								
CH- 404	4000-7551	DUNLAP, GEORGE			H		S	GN /METC
405	4000-7551	DUNLAP, HORACE			H		S	GN /METC
406	4000-7550	MCFARLAN, I. F.			H		H	GN /METC
409	4002-7554	MILLER, MARTIN			H		H	CCH /METC
974	3959-7552	SUPPLEE, ALVIN			H	560	S	GN /METC
975	3959-7552	WERTZ, ELEANOR		1940	H	620	H	G /IG
996	4000-7553	COX, WILLARD	HOPE WOMBLE	1962	H	685	S	G /IG
1010	3959-7554	KLINOVSKI, C. P.		1962	H	720	S	XS /METC
1359	4002-7555	HILTON, JOHN JR.	PETERSHEIM BROS.	1968	H	680	S	CH /METF
1360	4000-7555	BAKER, LARRY	THOMAS G. KEYES	1970	H	815	S	CA /METC
1361	4001-7554	KIBLER, EARL	THOMAS G. KEYES	1970	H	828	S	CH /METF
1362	4001-7554	HELDER, FREDERICK	PETERSHEIM BROS.	1970	H	800	H	CCH /METC
1363	4001-7554	HELDER, WILLIAM	PETERSHEIM BROS.	1970	H	792	S	CCH /METC
1364	4002-7553	GOLDEN, CHARLES	PETERSHEIM BROS.	1973	H	895	S	CCH /METC
1365	4002-7552	WEST CALN SPORTSMEN CLUB	MAURICE E. BROWN	1972	Z	905	H	CCH /METC
1366	4002-7552	SCHROEDER, HENRY	PETERSHEIM BROS.	1971	H	852	S	CCH /CGL
1367	4003-7552	FRANCIS, DAVID	PETERSHEIM BROS.	1972	H	856	S	CCH /CGL
1368	4003-7552	DUNN, WALTER JR.	PETERSHEIM BROS.	1971	H	872	S	CCH /CGL
1369	4002-7550	LEVAN, THEODORE	PETERSHEIM BROS.	1967	H	615	V	GD /IG
1370	4002-7550	MALIN, THOMAS	PETERSHEIM BROS.	1972	H	634	S	G /IG
1371	4002-7550	BLEVINS, ERNEST	BROOKOVER WELL DRLG. CO.	1969	H	637	S	G /IG
1372	4000-7550	MCKINLEY, WILLIAM	BROOKOVER WELL DRLG. CO.	1966	P	538	S	GD /IG
1373	4000-7550	MCKINLEY, WILLIAM	BROOKOVER WELL DRLG. CO.	1969	P	520	S	GD /IG
1374	3959-7551	STONER, JESSE	PETERSHEIM BROS.	1970	H	593	H	G /IG
1375	4000-7551	DIEM, KENNETH	THOMAS G. KEYES	1971	H	615	S	G /IG
1376	4000-7552	FERGUSON, CHARLES	BROOKOVER WELL DRLG. CO.	1971	H	684	S	CCH /CGL
1377	4000-7552	HAUGEN, EINAR	PETERSHEIM BROS.	1972	H	628	V	GD /IG
1378	4001-7552	HILTON, RICHARD	LEROY MYERS	1970	H	645	S	GD /IG
1379	4002-7552	TAYLOR, ROBERT G.	PETERSHEIM BROS.	1970	H	796	S	CCH /CGL
1380	4001-7553	STEVENS, CORSON	PETERSHEIM BROS.	1967	H	785	S	CCH /CGL
1381	4001-7553	PROUSE, THOMAS	PETERSHEIM BROS.	1967	H	750	S	CCH /CGL
1382	4002-7553	KOONTZ, GARY	PETERSHEIM BROS.	1973	H	850	V	CCH /CGL

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
103	21	7	39/ 68/ 76	16	6/73	20	0.3				CH- 1539
36	27			8	10/58	50	25				2152
100	38	6	38	30	3/71	3	0.04				2270
100	62	6	70/ 85			35					2271
116	24	6	40/ 88	40	10/68	3	0.06				2272
298	45	6	32/ 48/ 63/ 88/114 144/245	+3	3/75	40	0.7	4	140	8.3	2273
192	20	5	100	30	9/69	0.3	.002				2319
155	31	5	68/ 87	30	9/69	4	0.03				2320
85	36	6	56/ 77	35	7/69	6	0.2				3068
TOWNSHIP											
70	40	6				20					CH- 404
60	20	6	20			3					405
50	20	6	20			10					406
70		6				5					409
31		6		8	6/63	15	1.4	3	110	6.4	974
100								6	250	5.8	975
136								1	50	6.1	996
104				60		5		3	105	6.4	1010
138	51	6	55/ 80/125	40	2/68	8		3	130	6.8	1359
80	36	6	68	52	3/74	10	0.6	2	70	5.5	1360
101	20	6	33	36	3/74	10	0.2	1	70	5.7	1361
145	31	6	65/ 90/138	60	3/70	15					1362
127	38	6	80/108/125	50	4/70	37					1363
183	39	6	70/174	31	4/74	12		1	22	5.7	1364
120	20	6	65/ 90	55	3/72	3	0.09				1365
330	40	6	240/320			6					1366
280	63	6	273			25		2	130	5.8	1367
240	36	6	225			7					1368
75	48	6	55/ 65	1	4/74	100		4	120	6.6	1369
93	41	6	50/ 88			50		5	140	6.2	1370
50	22	6	43	29	9/69	8	1	2	120	6.1	1371
115	20	6	66/ 87/ 99	38	4/74	60	1.8				1372
170	15	6	83/141	28	4/74	14	0.1				1373
243	35	6	60/125	45	6/70	2					1374
60	40	6	50	35	10/71	5	0.1	4	210	5.9	1375
75	22	6	68/ 71	35	9/71	18	0.7				1376
93	38	6	45/ 70			50		2	60	6.3	1377
75	60	6	63/ 70	15	10/70	25	2.5				1378
228	35	6	90/210	47	4/74			1	<50	6.1	1379
335	51	6	90/220/320	30	8/67	6					1380
75	32	6	38/ 60	10	8/67	20					1381
108	40	6	60/ 80			20		1	< 50	5.7	1382

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST CALN								
CH-1383	4002-7555	WHITE, CLYDE	PETERSHEIM BROS.	1969	H	770	S	CCH /CGL
1384	4000-7554	HIMMELRIGHT, JOHN	PETERSHEIM BROS.	1973	H	755	S	CCH /CGL
1385	3959-7553	CARPENTER, FRANK	PETERSHEIM BROS.	1967	H	623	S	GN /METC
1386	4001-7552	CRANE, C. EDWARD	THOMAS G. KEYES	1972	S	596	S	GG /METC
1439	3959-7554	PARSONS, HERMAN	PETERSHEIM BROS.	1968	H	788	S	CCH /CGL
1440	3959-7554	DIBALDA	BARRY LEE MYERS	1973	H	645	S	G /IG
1441	4002-7550	TAGGART, WILLIAM	LEROY MYERS	1968	H	705	S	G /IG
WEST CHESTER								
CH- 696	3957-7535	WYETH LABS	THOMAS G. KEYES		H	407	S	G /IG
697	3957-7535	WYETH LABS	THOMAS G. KEYES	1963	H	402	H	G /IG
2204	3957-7535	GROCERY STORE PRODUCTS			N	418	S	G /IG
2316	3957-7535	HAGERTY, J. LEON	BROOKOVER WELL DRG. CO.	1973	C	410	S	G /IG
2339	3958-7536	WEST CHESTER COUNTRY CLUB	PETERSHEIM BROS.	1966	U	384	S	GN /METC
WEST FALLOWFIELD								
CH- 510	3953-7555	BOGGS, A.			H		H	XPC /METF
511	3953-7555	CREAMERY			U		S	XPC /METF
512	3953-7555	CREAMERY		1912	N		S	XPC /METF
513	3953-7555	METHODIST PARSONAGE			H		H	XPC /METF
998	3953-7554	PYLE, ERNEST	HOPE WOMBLE	1957	H	580	S	XPC /METF
1012	3952-7555	MAULE, GEORGE			H	585	S	XPC /METF
1013	3953-7555	BENNING, ROBERT	HOPE WOMBLE	1957	H	595	S	XPC /METF
1014	3953-7555	MYERS, ROBERT L.	CLIFFORD S. MYERS	1962	H	610	H	XPC /METF
1015	3953-7555	CONNELL, CHESTER	HOPE WOMBLE	1957	H	575	S	XPC /METF
1016	3953-7555	HASTINGS, PAUL		1963	H	580	S	XPC /METF
1029	3952-7556	BRITTLE, WILLIAM	HOPE WOMBLE	1958	H	600	S	XPC /METF
1030	3952-7556	SHUMAN, MEADE		1962	H	590	S	XPC /METF
1031	3953-7556	MCHENRY, J. CARL			H	580	H	XPC /METF
1032	3954-7556	HERSHEY, LEROY B.			H	500	H	XPC /METF
1033	3955-7556	OCTORARO HIGH SCHOOL		1954	U	685	H	XWC /METF
1034	3955-7556	OCTORARO HIGH SCHOOL		1954	T	675	S	XWC /METF
1039	3955-7556	BROSIUS, C. H.	PETERSHEIM BROS.	1954	H	660	S	XWC /METF
1040	3955-7556	BEHRENDT, CLIFFORD L.	PETERSHEIM BROS.	1956	H	665	S	XWC /METF
1051	3952-7557	LAFFEY, NORMAN			H	455	V	XPC /METF
1052	3952-7557	LAFFEY, NORMAN			S	460	V	XPC /METF
1053	3953-7557	MCLIMANS, ROSS			H	590	H	XPC /METF
1054	3954-7557	THOMPSON, ELAM	PETERSHEIM BROS.	1962	U	605	H	XPC /METF
1055	3954-7557	THOMPSON, ELAM	PETERSHEIM BROS.	1962	U	605	H	XPC /METF
1056	3955-7557	UMBLE, OMAR		1920	S	640	H	XPC /METF
1057	3956-7557	BROSIUS, W. R.	PETERSHEIM BROS.	1954	H	640	S	XWC /METF
1068	3952-7558	EGOLF, EARL			H		S	XPC /METF
1069	3953-7558	MENDENHALL, ROBERT W.		1915	H	460	S	XPC /METF
1070	3955-7558	RITTER, LAWRENCE	PETERSHEIM BROS.	1928	H	625	W	XWC /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
210	50	6				8					CH- 1383
120	95	6	100/110			20		3	120	6.2	1384
183	20	6	90/155/170	40	4/67	10		8	360	7.7	1385
145	115	6	115/120	13	4/74	12	0.1	3	160	6.3	1386
148	112	6	135	60	2/68	30					1439
73	42	6	49/ 50/ 65	21	7/73	80					1440
50	22	6	30/ 45	20	2/68	15	0.8				1441
BOROUGH											
200	66	6				14					CH- 696
230	41	6	60/ 85/175	6		60					697
100						90					2204
123	43	6	66/ 93/ 78/117	3	6/73	12	0.2				2316
200	61	8	80/140/182	27	5/75	180					2339
TOWNSHIP											
90		6		10		10					CH- 510
99		6		80		1					511
151		6	60	15		70					512
80		6	60	20		8					513
81	44		62/ 68/ 73/ 76/ 81	22	5/57	15	0.8	5	210	7.2	998
40				19				3	105	5.6	1012
78	23	6	58/ 63/ 69/ 78	30	7/57	9		6	210	7.6	1013
95	22	6		48	6/63	15		2	120	6.0	1014
72	51	6		32	6/63	6	11	4	300	5.7	1015
82	63	6		32		8					1016
101											1029
98								2	65	6.2	1030
103		6		47	8/63		8	3	75	5.9	1031
98		6		55	8/63			6	105	5.6	1032
						11					1033
300						35		8	300	6.1	1034
107	26	6		40		18	0.6				1039
74	19	6		43	8/64	20	15	4	150	6.0	1040
32		6		13	8/63			6	215	6.1	1051
52		6		8	8/63		0.9	3	90	5.1	1052
72	10			37	8/63			2	50	5.8	1053
126		6		51	8/63						1054
331	31	6		50	8/63	2	0.03	6	220	7.1	1055
300		6		42	8/63	6	0.05	7	500	6.2	1056
70	20	6		10		25		4	260	6.3	1057
42				39	8/63	10		2	80	5.3	1068
40		6		23	8/63	6	6.3	4	170	5.6	1069
60	40	6		10		30		2	90	5.7	1070

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST FALLOWFIELD								
CH-1071	3956-7558	BUCKWALTER, N. P.		1809	H	500	W	XWC /METF
1073	3956-7558	HARVEY, A. H., EST.	CLIFFORD S. MYERS	1963	H	600	W	XWC /METF
1077	3954-7559	SCHOFF, LEONARD H.	CLIFFORD S. MYERS	1962	H	570	H	XWC /METF
1078	3954-7559	SCHOFF, LEONARD H.	CLIFFORD S. MYERS	1962	U	510	W	XWC /METF
1079	3955-7559	SCHOFF, LEONARD H.			H	645	S	XWC /METF
1751	3952-7555	HENLEY, KENNARD	PETERSHEIM BROS.	1971	C	616	S	XW /METF
1752	3952-7555	KIRK, CHARLES V.	LEROY MYERS	1968	H	587	S	XPC /METF
1753	3952-7557	PRICE, EARL		1959	I	548	S	XPC /METF
1754	3952-7557	PRICE, EARL			I	533	S	XPC /METF
1755	3951-7558	PRICE, EARL	MAURICE E. BROWN	1971	I	510	S	XPC /METF
1756	3953-7556	SAZEGAR, MORTEZA	LEROY MYERS	1969	H	573	S	XPC /METF
1757	3953-7557	WHEATLEY, JOHN	THOMAS G. KEYES	1969	H	490	S	XPC /METF
2183	3955-7557	SMOKER, N.	PETERSHEIM BROS.	1970	H	670	S	XWC /METF
3069	3954-7559	EVANS, JOHN	MAURICE E. BROWN	1968	H			XPC /METF
3070	3952-7556	SHEPARD, COX	R. WALTER SLAUCH & SONS	1971	P		S	XPC /METF
WEST GOSHEN								
CH-121	3957-7535	WYETH CORPORATION		1929	N	400	S	G /IG
122	3957-7535	WYETH CORPORATION		1929	N	400	S	G /IG
125	3957-7535	BRANDYWINE MUSHROOM CORP. ARTESIAN WELL DRLG. CO.			U	410	S	G /IG
131	3958-7535	GROCERY STORE PRODUCTS CO.			I	410	S	G /IG
132	3958-7535	GROCERY STORE PRODUCTS CO.			U	410	S	G /IG
133	3957-7536	GROCERY STORE PRODUCTS CO.		1912	I		V	G /IG
134	3957-7535	GROCERY STORE PRODUCTS CO.		1949	I		V	G /IG
135	3959-7535	GROCERY STORE PRODUCTS CO.		1944	U	480	S	XW /METF
136	3959-7536	GROCERY STORE PRODUCTS CO.		1911	I	480	S	XW /METF
137	3959-7536	GROCERY STORE PRODUCTS CO.		1949	I	480	S	XW /METF
336	3958-7535	JACOB, E. H.			U		H	GN /METC
337	3958-7535	FITZPATRICK AND SON			H		H	GN /METC
341	3959-7537	CHUBBS, JAMES			H		S	XW /METF
342	3959-7536	JACOB, ED H.			U		H	XW /METF
343	3959-7536	JACOB, ED H.			U		H	XW /METF
344	3959-7536	JACOB, ED H.			U		H	XW /METF
345	3959-7536	JACOB, ED H.			U		H	XW /METF
346	3957-7535	JACOB, ED H.			U		V	G /IG
347	3957-7535	JACOB, ED H.			U		V	G /IG
348	3957-7535	JACOB, ED H.			U		V	G /IG
349	3957-7535	JACOB, ED H.			U		V	G /IG
350	3957-7535	JACOB, ED H.			U		V	G /IG
351	3957-7535	JACOB, ED H.			U		V	G /IG
352	3957-7535	JACOB, ED H.		1914	U		V	G /IG
354	3957-7535	WALTERS			H		H	G /IG
355	3957-7534	TOWNSEND, CHARLES			H		H	G /IG
356	3957-7534	MCGOWAN			H		H	G /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	CASING DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
17		36		12	7/63			3	110	5.8	CH-1071
100	85	6		25	9/64	13	0.8	2	65	5.9	1073
200	19	6		30		0.5		7	300	6.7	1077
170	18	6		6	6/63	1	0.04	5	210	7.6	1078
		6						4	145	5.5	1079
168	70	6	80/100/155			75					1751
90	41	6	65/ 85	14	7/74	25		2	120	5.7	1752
90						40					1753
						25					1754
55		6				50					1755
105	25	6	65/ 90	60	4/69	12					1756
140	28	5	47/115	35	8/69	6	0.06				1757
360	30	6	80/295			300					2183
84	21	6	75	12	4/68	4	0.07				3069
162	83	6	115/150/162	25	7/71	20	0.3				3070
TOWNSHIP											
175		8		14	9/50	50	0.3				CH- 121
150		8		12	9/50	50	0.3				122
240		6		53	4/51	85					125
95		8									131
105		4									132
79		8				75					133
151		8				85					134
300		8									135
112		8				25					136
151				40	9/50	85					137
100		6				100					336
98	40	8		42		60					337
135		6		68		20					341
500		6		30		100					342
300		6		35		65					343
180		6		35		75					344
150		6				50					345
100		6				120					346
100		6				100					347
100		6				100					348
140		6				17					349
152		6				100					350
165		6				25					351
89	32	8		12		12					352
56		6	40	20		20					354
87		6				6					355
78		6				10					356

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST GOSHEN								
CH-357	3957-7534	MCGOWAN		157	H		H	G
651	3957-7533	WARREN, GEORGE P.	THOMAS G. KEYES	1963	H	330	S	/IG G
672	3956-7534	GRIFFIN, W. D.	THOMAS G. KEYES	1963	H	425	H	/IG GN
674	3957-7534	LAMBORN, BLANCHE	THOMAS G. KEYES	1963	H	385	S	/METC G
675	3957-7534	WALCK, NORMAN	THOMAS G. KEYES	1963	H	415	S	/IG G
676	3957-7534	MEDWING, ARTHUR	THOMAS G. KEYES	1962	H	385	S	/IG G
677	3957-7534	DISTEFANO, LOUIS	THOMAS G. KEYES	1962	H	440	H	/IG GN
678	3957-7535	OPTIMISTS	LERDY MYERS	1964	R	445	S	/METC GN
679	3959-7534	WRIGHT, DAVID	WALTER T. SADLER	1948	U	460	H	/METC GN
680	3959-7534	WRIGHT, DAVID	THOMAS G. KEYES	1955	H	425	S	/METC GN
689	3956-7535	GIRRAFFE, FRANK	THOMAS G. KEYES	1963	H	410	H	/METC G
690	3956-7535	JOHN, JAMES	THOMAS G. KEYES	1963	H	410	H	/IG G
691	3956-7535	BLOCK, RUSSELL	PETERSHEIM BROS.		H	410	H	/IG G
692	3956-7535	WILLIAMS, GEO.	PETERSHEIM BROS.	1953	H	405	H	/IG G
694	3957-7535	BRANDYWINE MUSHROOM CO.	CLIFFORD S. MYERS	1948	N	405	H	/IG G
695	3957-7535	BRANDYWINE MUSHROOM CO.	THOMAS G. KEYES	1961	N	400	H	/IG G
705	3956-7536	DEFELICE, C.	THOMAS G. KEYES	1964	H	355	S	/IG GN
706	3956-7536	DEFELICE, C.	THOMAS G. KEYES	1964	U	360	S	/METC GN
708	3958-7536	BLACK, WILFORD		1951	H	315	S	/METC XS
709	3959-7536	SAGER, WILMER			H	470	S	/METC XW
714	3958-7537	FACCIOLLA, RAY	THOMAS G. KEYES	1963	H	365	S	/METF XW
715	3959-7537	GORDON, FRED		1958	H	440	S	/METF XW
721	3958-7537	AMERICAN LEGION	THOMAS G. KEYES	1962	H	455	H	/METF XW
722	3958-7537	PARK, MRS. R. G.	THOMAS G. KEYES	1963	H	460	H	/METF XW
1457	3956-7536	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1965	P	350	V	/METF G
2001	3957-7535	WEST CHESTER PLAZA	THOMAS G. KEYES	1973	P	429	H	/IG G
2002	3959-7535	BOROUGH OF WEST CHESTER		1965	P	447	V	/IG XW
2003	3959-7535	BOROUGH OF WEST CHESTER		1965	P	447	V	/METF XW
2004	3959-7535	BOROUGH OF WEST CHESTER			P	415	V	/METF GN
2005	3959-7535	BOROUGH OF WEST CHESTER		1965	P	218	V	/METC GN
2046	3958-7535	METALURGICAL PRODUCTS	THOMAS G. KEYES	1971	N	443	V	/METC G
2047	3959-7534	TEMPLE, BUD	THOMAS G. KEYES	1971	C	500	H	/IG G
2048	3958-7535	R. J. HICKMAN INC	BROOKOVER WELL DRLG. CO.	1971	C	428	V	/IG G
2049	3958-7535	R. J. HICKMAN INC.	BROOKOVER WELL DRLG. CO.	1971	C	429	V	/IG G
2050	3957-7535	DEMPSEY'S GARAGE	BROOKOVER WELL DRLG. CO.	1969	C	420	S	/IG G
2073	3958-7537	DULIN, JOHN	BROOKOVER WELL DRLG. CO.	1969	H	436	S	/IG XW
2074	3959-7537	PARKER, WILLIAM A.	BROOKOVER WELL DRLG. CO.	1967	H	495	S	/METF XW
2075	3958-7536	KRAUSS, SIDNEY	BROOKOVER WELL DRLG. CO.	1972	H	360	S	/METF XW
2076	3958-7536	ZUKIN, RONALD	THOMAS G. KEYES	1968	H	420	S	/METF XW
2077	3959-7534	MILLER, HARRY	BROOKOVER WELL DRLG. CO.	1970	H	472	S	/METF XW
2078	3957-7534	NEWELL, CURTIS	THOMAS G. KEYES	1969	H	438	V	/METF XW
2154	3959-7537	WALTZ, HENRY	THOMAS G. KEYES	1969	S	408	S	/METF XW
2162	3958-7536	WEST CHESTER AUTHORITY		1954	U	452	S	/METF GN

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP										
60		6			20					CH-357
60	29	5	26/ 45	5	75		4	135	6.7	651
63	35	5	36/ 40/ 48	32	20		2	85	6.2	672
140	87	12	105/125	11	4/63	10				674
77	25	5	32/ 36/ 55	5	6/64	12	3	125	6.7	675
80	55	5	70	8		8				676
100	46	5	61	20	6		6	245	7.4	677
53	52	6		10	25					678
100	60		80	10						679
110		6		31	12/63		2	120	7.2	680
71		5		27		7	5	200	6.5	689
120	50	6	60	30		4				690
46	30	6		25		20				691
52	43	6		15		4				692
235		6				35				694
107	49	8		40		100	1			695
188	26	5	37	10	75	8.4	3	130	6.9	705
130	40			30	25					706
40							9	360	6.4	708
55		6		14	12/63		3	145	6.2	709
100	47	5	55	35	3/63	8	3	120		714
60							3	130	6.4	715
242	21	6	54/192	42	30		4	165	6.6	721
138	47	6	49/ 63/ 72/110/125	20	20		2	90	6.2	722
190	37	8	26/ 76/ 87	12	3/65	108	1.5			1457
206	51	6	55/ 65/145	4	6/73	18	0.09	250	6.6	2001
285	24	8	39/ 51/ 73/ 95/190	5	11/65	100	2			2002
315	22	8	52/180		140					2003
227	81	8			150					2004
140	140	6			100					2005
150	40	6	47	13	7/71	44	0.3	260	6.1	2046
110	37	6	45/ 55/ 75/ 89	30	10/74	30	0.3	200	6.1	2047
74	54	6	61/ 70	6	2/71	30	0.7	360	6.3	2048
60	35	6	44/ 53	6	7/71	30	0.7			2049
70	34	6	43/ 54/ 66	10	3/69	25	0.6	360	6.2	2050
70	20	6	54/ 69/ 67	24	4/69	42	1.8			2073
115	20	6	74/ 88	39	10/67	11	0.3			2074
84	42	6	56/ 68/ 79	23	7/72	20	0.4			2075
70	21	5	25/ 55	7	9/68	20	0.4	160	5.9	2076
72	42	6	55/ 64	22	12/70	34	1.2			2077
76	40	5	54/ 67	13	7/69	25	0.4			2078
150	24	6	100/120/150	71	2/69	20	0.3			2154
225	63	6		23	4/56	35				2162

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST GOSHEN								
CH-2163	3958-7536	WEST CHESTER AUTHORITY		1951	U	398	S	GN /METC
2164	3957-7535	CHATWOOD WATER CO.			P	460	S	G /IG
2182	3959-7537	CAVANAUGH, JAMES A.	BROOKOVER WELL DR LG. CO.	1969	H	475	S	XW /METF
2200	3957-7535	GROCERY STORE PRODUCTS	PETERSHEIM BROS.	1967	I	412	V	G /IG
2201	3956-7535	GROCERY STORE PRODUCTS	PETERSHEIM BROS.	1971	I	400	S	G /IG
2202	3956-7535	GROCERY STORE PRODUCTS	PETERSHEIM BROS.	1971	I	405	S	G /IG
2203	3957-7535	GROCERY STORE PRODUCTS	PETERSHEIM BROS.	1972	N	380	V	G /IG
2274	3957-7535	MARCH, ORVILLE	THOMAS G. KEYES	1968	H	455	S	G /IG
2275	3959-7535	PRECISION TOOL CO.	BROOKOVER WELL DR LG. CO.	1970	C	480	S	XS /METC
2276	3959-7534	WRIGHT, DAVID	THOMAS G. KEYES	1967	H	450	S	G /IG
2277	3958-7535	TRANS-MATERIALS CO.	THOMAS G. KEYES	1968	C	465	H	G /IG
2278	3959-7537	BRADY, STANLEY	THOMAS G. KEYES	1969	H	440	S	XW /METF
2279	3959-7538	COMP, LEROY	BROOKOVER WELL DR LG. CO.	1973	H	305	V	XPC /METF
2280	3957-7535	SCARPA CONST.	THOMAS G. KEYES	1970	H	415	S	G /IG
2281	3958-7534	KINGSWOOD, H.I.	BROOKOVER WELL DR LG. CO.	1966	H	450	H	G /IG
2305	3959-7536	WALTZ LEE DAIRY STORE	THOMAS G. KEYES	1969	C	530	S	XW /METF
2314	3958-7535	FIDELITY BANK	THOMAS G. KEYES	1971	C	477	S	G /IG
2344	3956-7535	GROCERY STORE PRODUCTS	PETERSHEIM BROS.	1974	I	424	H	G /IG
3071	4000-7536	GAGE, C.K.	THOMAS G. KEYES	1968	H		S	XW /METF
WEST GROVE								
CH- 489	3949-7549	WEST GROVE BOROUGH		1920	U		S	XW /METF
2166	3949-7549	WEST GROVE BOROUGH			P	434	S	XC /LS
WEST MARLBOROUGH								
CH- 10	3954-7548	KLEHERG, ROBERT J.			U	300	V	XC /LS
11	3953-7548	RYAN, J. E.			U	540	S	GN /METC
434	3952-7546	WALTON, EDWARD			H		H	GN /METC
435	3952-7545	LOGAN, JAMES			H		V	GN /METC
436	3952-7549	LEVIS, EUGENE			H		H	GN /METC
437	3953-7546	STENART, PLUNKETT			H		H	GN /METC
442	3953-7549	LEO, FRANK			H		S	XSQ /METC
443	3954-7549	GRANGE HALL			H		V	XC /LS
444	3954-7550	HIGHLAND DAIRY CO.			N		V	XC /LS
447	3955-7550	SHARPLESS CREAMERY			N		S	XW /METF
448	3955-7550	JONES, WILLIAM			H		H	XW /METF
450	3953-7546	WORTON, HARVEY		1925	H		H	XW /METF
860	3952-7576	BROOK, LEE, JR.			H	470	S	XW /METF
861	3952-7576	LAFRANCE, JAMES		1954	H	505	S	XW /METF
862	3952-7576	LAFRANCE, JAMES			H	495	S	XW /METF
863	3953-7546	HANNUM, CHRISTINE		1963	H	510	S	XW /METF
866	3954-7546	CHESHIRE, JOHN MRS.	R. WALTER SLAUCH & SONS	1959	H	345	S	XC /LS
875	3953-7547	KLINE, C. M.		1957	H	490	W	GN /METC
876	3954-7547	SWETT, JOSIAH, MRS.	PETERSHEIM BROS.	1962	H	365	S	XW /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DEPTH BELOW LAND SURFACE (FEET)	DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
151	60	8				70					CH- 2163
115						40					2164
63	20	6	32/ 47/ 55	5	4/69	8	0.2				2182
198	44	6	50/ 80/ 95	10	4/67	75					2200
250	97	6				20					2201
242	45	6	60/150			40					2202
175	61	6				60					2203
100	50	6	55/ 90/100	19	8/68	9	0.1				2274
127	57	6	106/121	36	12/70	8	0.1				2275
300	77	6	80	30	4/67	12	0.04				2276
440	53	6	70/285	15	10/68	25	0.06				2277
117	53	6	72/ 86/107	25	11/69	7	0.08				2278
145	24	7	68/124/134	28	2/73	8	0.08				2279
200	62	6	65	25	11/70	2	0.01				2280
85		71		47	8/66	7	0.2				2281
300	26	6	300	50	1/69	1	.004				2305
180	65	6	154	31	5/71	4	0.03				2314
250	72	6	80/95			30					2344
212	26	5	68/197/203	50	7/68	8	0.05				3071
BOROUGH											
380		8		80		20					CH- 489
92	70	8		11	/54	120	4.8				2166
TOWNSHIP											
34		6		14	8/51			8	310		CH- 10
20		24		13	8/50			8	310		11
85		6	75	30		15					434
50		6		18		20					435
56		6	50	20		8					436
85		6	40/ 75	10		25					437
95		6	65	30		10					442
80	80	6		10		5					443
65		6		4		75	3.1				444
75		6	50/ 65	28		12					447
60	20	6	50	22		15					448
80		6	65	30		15					450
								2	65	5.3	860
200		6		14	10/63	18		2	90	6.6	861
100						9					862
120	38	6		34	10/63	12	0.2		105	6.3	863
77	32	6		28	9/63	20	1.1	5	170	7.8	866
90		6		20	10/63			3	125	6.2	875
392	45	6	200	40		3		4	180	7.2	876

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST MARLBOROUGH								
CH-877	3954-7547	RUMSEY, MARY, MRS.	PETERSHEIM BROS.	1960	H	390	S	XW /METF
892	3952-7548	WICKES, WALTER			H	500	H	GN /METC
893	3953-7548	HESBITT, ALBERT J.			H	510	W	GN /METC
894	3954-7548	REYNOLDS, A. D.		1940	H	325	S	XSQ /METC
895	3954-7548	JACKSON, CLYDE			H	340	S	XC /LS
908	3952-7549	BROSIUS, CHARLES C.		1927	H	505	H	XSQ /METC
909	3954-7549	THOURON, J. R. H.	THOMAS G. KEYES	1962	H	335	V	XW /METF
910	3954-7549	THOURON, J. R. H.	JOSEPH S. SUTTON	1959	H	350	V	XW /METF
911	3954-7549	THOURON, J. R. H.			H	320	V	XW /METF
912	3955-7549	BUCK AND DOE RUN FARMS	CLIFFORD S. MYERS	1962	H	340	S	XC /LS
923	3952-7550	HOOD, B. AND L.	PETERSHEIM BROS.	1958	H	535	S	XW /METF
924	3952-7550	HOOD, B. AND L.		1920	H	545	S	XW /METF
925	3952-7550	HUSTON, STEWART	PETERSHEIM BROS.	1961	H	545	H	XSQ /METC
928	3954-7550	WILSON, BURNETT H.			H	370	S	XC /LS
929	3955-7550	PAGE, MATTHEW		1940	H	505	H	XW /METF
1849	3953-7547	WEST, JOHN W.	R. WALTER SLAUCH & SONS	1966	H	440	S	GN /METC
1850	3955-7549	KING RANCH	J. NORMAN CONNELL	1966	H	384	S	XC /LS
1851	3955-7549	KING RANCH	R. WALTER SLAUCH & SONS		H	304	S	XC /LS
1852	3955-7549	KING RANCH		1973	H	365	V	XC /LS
1853	3955-7549	KING RANCH			H	339	S	XC /LS
1911	3951-7550	YORKLIN, MUSHROOM CO.	R. WALTER SLAUCH & SONS	1966	I	445	S	XSQ /METC
WEST NANTMEAL								
CH-1307	4005-7550	YOUNG, HAROLD	BROOKOVER WELL DRLG. CO.	1966	H	680	H	A /IG
1308	4005-7549	BLOSENSKI, CHARLES	PETERSHEIM BROS.	1970	H	670	S	A /IG
1309	4005-7549	HICKEY, WILLIAM	PETERSHEIM BROS.	1972	H	655	S	A /IG
1310	4005-7549	MCGINNIS, ROBERT	PETERSHEIM BROS.	1968	H	620	S	A /IG
1311	4005-7550	MOORE, DANIEL	PETERSHEIM BROS.	1969	H	600	S	A /IG
1312	4005-7550	HARTZ, RAYMOND	PETERSHEIM BROS.	1967	H	580	V	A /IG
1313	4006-7550	CHRISTOF, JOHN	PETERSHEIM BROS.	1970	H	670	H	A /IG
1314	4006-7549	CHRISTOF, WILLIAM	PETERSHEIM BROS.	1971	H	570	S	A /IG
1325	4006-7549	DESHONG, BRYAN	PETERSHEIM BROS.	1973	H	610	S	A /IG
1326	4006-7549	CONE, ROBERT	PETERSHEIM BROS.	1973	N	582	S	A /IG
1327	4006-7549	WHITEMAN, JOHN	PETERSHEIM BROS.	1973	H	600	S	A /IG
1328	4006-7549	FREDERICK, JAMES	PETERSHEIM BROS.	1973	H	540	S	A /IG
1329	4006-7549	KLAUS, JOHN	BROOKOVER WELL DRLG. CO.	1969	H	540	S	A /IG
1330	4006-7549	FINLEY, TIMOTHY	PETERSHEIM BROS.	1973	H	555	V	QM /IG
1331	4006-7549	KLEIN, AL	PETERSHEIM BROS.	1972	H	562	V	A /IG
1332	4006-7549	WYEBROOK BAPTIST CHURCH	BROOKOVER WELL DRLG. CO.	1970	H	575	S	A /IG
1333	4006-7550	MOSER, JOHN	PETERSHEIM BROS.	1973	H	605	S	A /IG
1334	4006-7550	BRYANT, ED	PETERSHEIM BROS.	1972	H	652	S	A /IG
1335	4006-7550	BRENNAN, JOSEPH	PETERSHEIM BROS.	1972	H	678	S	QM /IG
1336	4006-7549	BUSCH, WILLIAM	PETERSHEIM BROS.	1969	H	590	S	A /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
350	52	335		67	9/63	10	0.2	3	110	6.7	CH-877
		6		24	10/63			2	110	5.8	892
45		6		10	/60	30	10	4	210	5.8	893
135		6						8	260	7.1	894
67		10		52	9/63			5	150	6.8	895
90		6		60				10	410	6.0	908
54	26	6 40		21		20	1.3	6	270	6.1	909
147	54	6		38		25		3	120	6.5	910
96	34	6		15	10/63			4	165	6.2	911
95	80	6		20	10/62			11	380	7.2	912
344	157	6		48		8		3	130	7.3	923
130		6		30							924
290											925
								9	310	6.8	928
180		10						5	185	5.8	929
84	41	6 75/ 84		20	12/66	20	0.5	5	240	6.8	1849
100	41	6 55/ 78/ 80				35		3	120	6.4	1850
104						23					1851
102						30					1852
112						20					1853
200	45	6 53/ 69/125				26					1911
TOWNSHIP											
85	66	6 72/ 78		46	8/66	17	0.6				CH-1307
85	49	6 60/ 70		48	3/74	30		2	95	6.1	1308
93	60	6 70/ 85		30		50		3	110	6.3	1309
65	31	6 35/ 55		8	6/68	50					1310
85	52	6 55/ 65/ 72		16	3/74	30		2	110	6.2	1311
78	56	6		4	5/67	60					1312
115	80	6 90/102		45	3/74	30		1	<50	6.5	1313
93	40	6 60/ 85		39	3/74	25		5	190	6.4	1314
100	50	6 60/ 88				30		2	65	6.4	1325
100	43	6 48/ 57/ 90				30					1326
90	50	6 60/ 82				18					1327
60	24	6 30/ 40/ 46				100		3	140	5.9	1328
60	15	6 37/ 49/ 56		25	6/69	32	1.4	3	110	6.3	1329
138	47	6 68/108		21	3/74	8		4	160	6.1	1330
80	45	6 55/ 70		3	3/74	35		4	100	6.3	1331
46	21	6 37/ 42		23	12/70	35	3.2				1332
85	40	6 50/ 75		24	3/74	40		6	260	5.7	1333
190	88	6 100/180				7					1334
123	39	6		24	3/74	18		3	140	5.8	1335
93	53	6		42	3/74	20		16	810	6.2	1336

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST NANTMEAL								
CH-1337	4006-7549	MILLARD, HORACE	BROOKOVER WELL DRLG. CO.	1968	H	550	S	QM /IG
1338	4007-7548	GOOD WILL UNITED METHOD- IST CHURCH	PETERSHEIM BROS.	1970	H	730	S	QM /IG
1339	4007-7547	CARR, HAYES	PETERSHEIM BROS.	1971	H	720	H	QM /IG
1340	4007-7547	SENG, LARRY	PETERSHEIM BROS.	1973	H	660	S	QM /IG
1341	4007-7547	SIDDALL, GILBERT	PETERSHEIM BROS.	1973	H	725	S	QM /IG
1342	4007-7547	WILLS, ALLEN	PETERSHEIM BROS.	1972	H	615	S	QM /IG
1343	4007-7548	SHOPE, DAVID	PETERSHEIM BROS.	1973	H	700	S	GG /METC
1344	4007-7549	STOLTZFUS, ELMER S.	PETERSHEIM BROS.	1967	H	650	S	GG /METC
1345	4008-7551	FILMORE, ROBERT	PETERSHEIM BROS.	1972	H	740	S	CCH /METC
1346	4008-7551	MOHLER, RICHARD G.	PETERSHEIM BROS.	1969	H	685	S	CCH /METC
1347	4006-7547	LILLY, F. ROBERT	PETERSHEIM BROS.	1971	H	758	S	QM /IG
1348	4007-7547	DEHAVEN, CHARLES	PETERSHEIM BROS.	1972	H	660	S	QM /IG
1349	4008-7548	FISHER, DANIEL	PETERSHEIM BROS.	1968	H	620	H	TRD /IG
1350	4008-7549	ARTERS, HOWARD	BROOKOVER WELL DRLG. CO.	1971	H	570	V	GG /METC
1925	4005-7550				H	575	V	A /IG
2282	4005-7550	REED, E. I.	BROOKOVER WELL DRLG. CO.	1968	H	670	H	A /IG
2283	4007-7548	LAMMEY, CLARENCE	KERR BROS.	1966	H	735	S	QM /IG
2284	4007-7548	HARTZ, EDWARD	PETERSHEIM BROS.	1973	H	680	S	QM /IG
2285	4006-7550	PARKER, LESTER	PETERSHEIM BROS.	1972	H	685	S	QM /IG
2286	4008-7549	MCCONNELL, LEROY	PETERSHEIM BROS.	1973	H	655	S	GG /METC
WEST NOTTINGHAM								
CH- 540	3945-7600	SILVER, SCOTT			H		H	XW /METF
542	3944-7600	TODD, MILTON			H		H	XW /METF
543	3946-7603	GLENROY CREAMERY			U		H	XW /METF
544	3945-7602	GIFFING, C. A.			H		H	XW /METF
545	0944-7600	HINES, A.			H		S	XS /METC
546	3944-7600	HANSON, ANTHONY			H		H	XS /METC
547	3944-7601	SUTTON AND CORSON			H		H	XS /METC
548	3944-7601	KENNEDY REFACTORY COMPANY			N		S	XS /METC
549	3943-7601	MONTGOMERY, ATWOOD			H		H	XS /METC
550	3944-7601	CAMPBELL, FRANK			H		H	XS /METC
551	3943-7603	KIRK, E. M.			H		H	XS /METC
1651	3945-7603	BOYER, EARL	MAURICE E. BROWN	1971	H	402	H	XPC /METF
1652	3945-7604	LONGNECKER, F. D.	MAURICE E. BROWN	1966	H	325	S	XPC /METF
1653	3944-7603	ALLPORT, CHARLES	CHARLES H. HAMILTON	1969	H	423	H	XPC /METF
1654	3943-7604	WETTIG, BRIAN	MAURICE E. BROWN	1969	H	450	H	XPC /METF
1655	3943-7601	WILCOX, RAY	MAURICE E. BROWN	1971	H	485	S	XS /METC
1656	3943-7600	BROWN, HOWARD	MAURICE E. BROWN	1967	H	486	H	XS /METC
1657	3944-7600	LAURENCE, GALEN	MAURICE E. BROWN	1968	H	418	S	XS /METC
1658	3944-7600	MCDANIEL, JAMES	R. WALTER SLAUCH & SONS	1967	H	415	S	XS /METC
1659	3944-7600	KURISKI, JOSEPH	MAURICE E. BROWN	1970	H	432	S	XS /METC
1660	3944-7601	HERR'S POTATO CHIPS INC.	R. WALTER SLAUCH & SONS	1968	N	510	S	XW /METF
1661	3944-7601	HERR'S POTATO CHIPS INC.	R. WALTER SLAUCH & SONS	1967	N	546	S	XW /METF

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
75	49	6	64/ 69	20	8/68	65	2.6				CH- 1337
112	22	6	40/ 65/100	30	4/70	10					1338
243	30	6	35/ 50			5					1339
100	47	6	55/ 85	23	3/74	22		3	120	6.1	1340
93	50	6	70/ 80			50		2	55	6.2	1341
80	40	6	45/ 65/ 75			75					1342
123	42	6	48/110			18					1343
85	59	6	75	28	3/74	100		7	300	6.0	1344
123	81	6	90/115	17	3/74	30					1345
150	41	6	50/ 70/138	11	3/74	27		3	140	6.6	1346
228	30	6	40/125	28		4		3	120	5.7	1347
70	41	6	45/ 65	12	3/74	50		2	80	6.1	1348
78	30	6	40/ 55/ 70	22	3/74	40		5	170	6.2	1349
66	42	6	58	19	1/71	30	1				1350
30											1925
100	82	6	88	17	10/68	40	0.8				2282
358	22	6	25/ 35	25	9/66	12					2283
100	66	6	75/ 90			30					2284
213	38	6	50/170			5					2285
120	72	6	80/100			12					2286
TOWNSHIP											
160		6		14		30					CH- 540
106	41	6				10					542
180		6				5					543
75		6				1					544
77	39	6				5					545
100	98	6				5					546
129		6				25					547
72	9	6				10					548
47		6				5					549
100		6				5					550
121	9	6				10					551
134	46	6	50/130	45	3/71	12	0.6	4	240	6.0	1651
78	23	6	50/ 60	40	7/66	6	0.3				1652
142	58	6	80/132	40	11/69	3		2	150	5.9	1653
145	91	6	125	34	6/74	4	0.05	5	240	6.6	1654
100	45	6	50/ 80	14	5/71	7	0.1	10	380	7.4	1655
81	64	6	75	20	8/67	7	0.1				1656
83	20	6	50/ 65	8	4/68	5	0.1	12	360	8.4	1657
100	23	6	90/100	14	5/67	20	0.4				1658
83	29	6	40/ 80	18	11/70	12	1.2	10	360	8.2	1659
246	70	6	70/220/246	0	2/68	50	0.8				1660
225	119	6	200/225	30	11/67	10					1661

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST NOTTINGHAM								
CH-1662	3944-7601	HERR'S POTATO CHIPS INC.	R. WALTER SLAUCH & SONS	1967	N	542	S	XW /METF
1663	3945-7601	KIMBLE, JOHN W.	MAURICE E. BROWN	1966	H	522	S	XW /METF
1664	3945-7601	HASTINGS, CHARLES	R. WALTER SLAUCH & SONS	1968	H	470	S	XW /METF
1665	3946-7603	THOURON, J.R.H.	R. WALTER SLAUCH & SONS	1967	H	290	S	XPC /METF
1667	3944-7601	CHARLTON, WAYNE	R. WALTER SLAUCH & SONS	1967	H	505	S	XW /METF
1668	3944-7602	JOHNSON, YVONNE		1966	H	484	S	XW /METF
1669	3944-7601	KING, KENNETH	MAURICE E. BROWN	1973	H	530	H	XW /METF
1670	3944-7601	BOULDEN, JOHN A.	R. WALTER SLAUCH & SONS	1966	H	550	H	XW /METF
1675	3944-7600	NOTTINGHAM CANNING CO.	MAURICE E. BROWN	1972	N	530	S	XW /METF
1676	3945-7600	NOTTINGHAM CANNING CO.		1967	N	522	S	XW /METF
1677	3944-7601	SAPP, R.J.	R. WALTER SLAUCH & SONS	1972	H	465	S	XS /METC
1728	3945-7602	HAGA, HAROLD		1952	I	415	V	XW /METF
1729	3943-7602	BROWN, ROBERT	MAURICE E. BROWN	1971	H	490	H	XS /METC
2287	3945-7602	LAMBORN, GEORGE	MAURICE E. BROWN	1966	H	465	H	XW /METF
2288	3944-7601	BALL, GUY	MAURICE E. BROWN	1969	H	525	H	XW /METF
WEST PIKELAND								
CH-237	4005-7537	W. PIKELAND TWP. SCHOOL	KOHL BROS., INC.	1963	T	300	V	GG /METC
304	4005-7537	VAIL, ED	THOMAS G. KEYES	1960	H	300	S	GG /METC
305	4004-7536	WRIGHT, M. T.	KOHL BROS., INC.		H		H	GD /IG
1599	4005-7538	SLATER	THOMAS G. KEYES	1973	H	326	V	GG /METC
1600	4004-7539	ACKER, SAMUEL B.	PETERSHEIM BROS.	1968	U	379	H	GG /METC
1601	4004-7538	SUN OIL CO.	KOHL BROS., INC.	1968	C	345	V	GG /METC
1602	4004-7538	ATLANTIC OIL CO.	KOHL BROS., INC.	1968	C	350	V	GG /METC
1603	4004-7537	DINAN, THOMAS F.	CHARLES LAUMAN	1971	H	503	H	GD /IG
1604	4005-7535	STOLS, JANET	MICHAEL KUSZYK	1968	H	421	S	GD /IG
1605	4005-7535	KULP	THOMAS G. KEYES	1967	H	428	S	GD /IG
1606	4005-7537	PIZZI, JOSEPH A.	THOMAS G. KEYES	1973	H	366	H	GG /METC
1609	4004-7538	BRIGHT, ALBERT	PETERSHEIM BROS.	1968	H	325	V	GG /METC
1611	4005-7536	BERG, JOHN	THOMAS G. KEYES	1971	H	330	S	GG /METC
1612	4006-7537	MITCHELL, GEORGE	THOMAS G. KEYES	1969	H	335	S	GG /METC
1613	4005-7538	ZURCHER	THOMAS G. KEYES	1968	H	405	H	GG /METC
2289	4004-7537	DIMASCIO, JOHN	DOUGLAS K. REIGNER	1968	H	450	S	GD /IG
2290	4004-7538	ANGSTADT, RUSSELL	KOHL BROS., INC.	1968	H	350	S	GG /METC
3072	4004-7538	MYER, NEVIN	PETERSHEIM BROS.	1973	H		S	GG /METC
WEST SADBURY								
CH-494	3958-7558	KAUFMAN, DANIEL			H		H	GN /METC
1044	3957-7556	BOYDEN, HAROLD			H	730	S	CCH /CGL
1045	3957-7556	RICE, J. RALPH, SR.		1955	H	620	S	CH /METF
1046	3958-7556	NELMS, HAROLD E.	HOPE WOMBLE	1957	H	670	S	GN /METC
1047	3958-7556	SMOKER, WILLIAM C.		1944	H	645	S	GN /METC
1048	3959-7556	STOLTZFUS, DANIEL			H	720	H	GN /METC
1049	3959-7556	KING, JOHN L.		1959	H	735	H	CCH /CGL

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
283	67	6	250/283	+1	10/67	8	0.04				CH-1662
114	72	6	90/110	18	9/66	7	0.09				1663
77	47	6	70/ 77	31	6/74	15	0.6	3	200	5.7	1664
83	35	6	70/ 83	21	6/74	30	1.5	5	290	5.7	1665
87	61	6	80/ 87	32	6/67	30	1.5				1667
92		6	60/ 85	30	6/66	15	1.5	2	160	5.4	1668
207	69	6	75/100	36	6/74	1	0.01	3	120	6.6	1669
164	110	6	140/164	22	7/66	15	0.2				1670
255	97	8	120/150/230	38	1/72	18	0.5				1675
220						90					1676
112	40	6	40/100/108	22	5/72	9	0.1				1677
65								4	260	5.8	1728
104	41	6	97	10	12/71	12	0.5				1729
155	42	6	90/135	60	12/66	3	0.04				2287
144	68	6	80/140	46	10/69	4	0.1				2288
TOWNSHIP											
280	29	6	44/132			2					CH- 237
100	37	5		40		9	0.2				304
300						5					305
255	245	6	250	17	4/73	150	0.6	4	180	7.2	1599
321	31	6	125/200/321	48	5/74	12					1600
138	27	6	40/ 48/ 56/ 80/120	48	7/68	30	0.4				1601
78	41	6	50/ 56/ 70	18	7/68	50	1.2				1602
100	33	6	80/ 96	39	9/71	12	0.3	3	180	5.6	1603
105	45	6	62/ 88/102	58	3/68	12		3	160	6.1	1604
85		5	43	16	5/74	15		4	180	6.1	1605
298	40	6	178/285	90	5/73	2	0.01				1606
108		6				60		4	170	6.2	1609
160	40	6	140	80	8/71	20	0.3				1611
150	38	6	57/150	35	7/69	1	0.01				1612
168	60	6	105/150/168	48	5/74	100	1	3	160	5.7	1613
95	71	7	74/ 87			8					2289
117	58	6	79/ 94/110	34	7/68	15	0.2				2290
168	60	6	65/ 82/160			20					3072
TOWNSHIP											
121		6	47/ 95	35		3					CH- 494
170								2	55	5.6	1044
105	60			44		12		1	225	5.7	1045
83	76	6		13	6/63	27		2	90	6.3	1046
								6	240	6.4	1047
31				31	6/63			3	225	5.9	1048
								2	100	5.7	1049

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST SADSBUURY								
CH-1058	3956-7557	KENNEL, VERNON	PETERSHEIM BROS.	1952	H	515	V	OCS
1059	3957-7557	SMOKER, WILMER S.			H	610	S	GN
1060	3957-7557	MILLER, NORMAN W., JR.			H	720	S	/METC
1061	3957-7557	BOROUGH OF ATGLEN			P	570	S	CCH
1062	3957-7557	BOROUGH OF ATGLEN	PETERSHEIM BROS.	1960	P	615	S	/METC
1063	3958-7557	ENGEL, MAYNARD G.		1961	H	660	S	GN
1064	3958-7557	STOLTZFUS, RALPH AND IVAN	PETERSHEIM BROS.	1922	H	575	W	/METC
1066	3959-7557	JACKSON, HARRY			H	730	S	GN
1067	3959-7557	LAPP, LEROY S.		1955	H	760	H	/METC
1072	3956-7558	BUCKWALTER, P., SR.			H	460	S	CCH
1075	3957-7558	KENNEL, IRA			H	550	S	/CGL
1076	3958-7558	STOLTZFUS, JOSEPH H.	D. B. KAUFFMAN	1958	H	605	S	OCS
1080	3957-7559	SMOKER, DAVID			H	495	S	/
1081	3957-7559	BAYNARD, JOHN F.	CLIFFORD S. MYERS	1960	H	580	S	GN
1082	3958-7559	BAWELL, ELIAS			H	550	S	/METC
1201	3957-7556	A. DUKE PYLE INC.	MAURICE E. BROWN	1970	H	502	S	GN
1438	4000-7556	PARCHINSKI, EDWIN	PETERSHEIM BROS.	1970	H	820	S	/METC
WESTTOWN								
CH- 358	3956-7535	BRYAN			H		H	GN
359	3955-7533	BAUR, J.			H		S	/METC
360	3957-7530	RED MAN'S HALL			H		H	GN
361	3957-7530	SCHOOL HOUSE			T		H	/METC
363	3956-7532	PALMER, CHARLES		1925	H		H	GN
552	3957-7530	FRYSINGER, D.			H	340	S	/METC
553	3957-7530	TAYLOR, GENE	THOMAS G. KEYES	1963	P	355	S	GN
562	3957-7531	LEES, JIMMY	THOMAS G. KEYES	1963	H	360	H	XS
563	3957-7531	DREYER, FRED	ARTESIAN WELL DRLG. CO.	1956	H	470	S	/METC
564	3957-7531	MCKILTY	ARTESIAN WELL DRLG. CO.	1956	H	480	S	XW
565	3957-7531	POLLIZZOTTI	ARTESIAN WELL DRLG. CO.	1956	H	450	S	/METF
566	3957-7531	SHOEMAKER, RICHARD	THOMAS G. KEYES	1957	H	475	S	GN
567	3957-7531	MORRISON, JAMES A	THOMAS G. KEYES	1962	H	490	H	/METC
568	3957-7531	BINNS, ARTHUR	THOMAS G. KEYES	1963	H	355	H	GN
569	3957-7531	KEARNS, G. E.	THOMAS G. KEYES	1963	H	340	S	XW
575	3958-7531	HOLLENBACK, EDWARD	THOMAS G. KEYES	1962	C	425	H	/METF
614	3956-7532	WESTTOWN SCHOOL	THOMAS G. KEYES	1962	T	310	W	G
615	3956-7532	JONES, RUSSELL	THOMAS G. KEYES	1963	H	300	W	/IG
616	3956-7532	JONES, RUSSELL			U	285	S	XW
617	3956-7532	JONES, RUSSELL			U	260	V	/METC
618	3957-7532	TROILO, FRANK	THOMAS G. KEYES	1963	H	310	W	GN
619	3957-7532	ROBINSON, CHAS.	THOMAS G. KEYES	1963	H	335	W	/METC
620	3957-7532	LEES, JAMES	THOMAS G. KEYES	1963	H	295	S	XW
643	3955-7533	JONES, MARSHALL	THOMAS G. KEYES	1963	H	258	V	/METF
644	3956-7533	WESTTOWN WATER CO.	THOMAS G. KEYES	1962	P	375	S	GN

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
160	30	6		30		10		12	430	7.6	CH-1058
35		6		16	7/63			2	75	6.2	1059
		6		38	7/63			1	50	5.6	1060
65	50	6		12		25					1061
359	40	6	40/350	35	7/60	80	2.3				1062
135			35			2		5	200	6.4	1063
80		6		10	7/63	5	8.9	9	375	6.2	1064
18		48		15	6/63			4	130	6.4	1066
120		6		25	6/63	3	0.05	2	75	6.2	1067
41								5	220	6.3	1072
10				9	7/63			5	200	5.8	1075
58	20			33				6	250	5.9	1076
30				28				7	310	5.9	1080
56		6		50	7/96	3	4.3	2	90	5.8	1081
23	36			22	7/63			6	280	6.7	1082
83	33	6	18/ 78	6	10/73	40	13	15	450	7.6	1201
168	36	6	60/125	40	7/70	5					1438
TOWNSHIP											
58		6				45					CH- 358
140		6				7					359
45		6				10					360
30		6				15					361
62	41	6		3		30					363
95	65	6				6		6	280		552
310	108	6	58/107/154	20		80		5	180	7.0	553
82	52	6	56	12	4/63	30	0.9	2	80		562
76	56	6				5		2	60		563
71	21	6		30	5/56	8		3	100		564
89	28	6		28	5/56	9		4	175		565
150								8	460		566
68		6	52/ 56/ 59	30		10		3	120	6.6	567
389	37	6	43/140/155/246/252	30		30					568
100	20	5	24/ 31	18		8	2.4	3	140	7.3	569
204	49	6	53/115/150	17		5		8	220	6.5	575
255	84	8	80/120/182/224	15	2/62	350	8.4				614
160	32	5	50/130	13	6/64	15		4	170	6.8	615
125						1					616
80						0					617
102	24	6	40/ 44/ 62/ 73/ 96	20	4/63	14	0.5	3	120		618
122	21	6	40/ 94/115	39	4/63	30	0.7	4	190		619
116	25	6		17	5/63	15					620
100	26	5	35	8		3		3	105	6.4	643
126	39	8		9	5/63	165	4.2				644

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WESTTOWN								
CH- 645	3956-7533	WESTTOWN EL. SCHOOL	ARTESIAN WELL DRLG. CO.	1952	T	285	S	XW /METF
646	3956-7533	GRAHAM, DONALD	THOMAS G. KEYES	1962	H	290	S	XW /METF
647	3956-7533	DIETSHE, ROBERT	THOMAS G. KEYES	1962	H	345	S	GN /METC
648	3956-7533	BOYD, CHAS	THOMAS G. KEYES	1962	H	320	S	GN /METC
649	3956-7533	GARRETT, ROBERT	THOMAS G. KEYES	1961	H	330	S	GN /METC
650	3956-7533	WOOD, WILLIAM	THOMAS G. KEYES	1962	H	290	S	GN /METC
667	3955-7534	VELDE, RAYMOND	WALTER T. SADLER	1954	H	345	S	GN /METC
668	3955-7534	WESTTOWN WATER CO.	THOMAS G. KEYES	1963	P	350	V	GN /METC
671	3955-7534	BARTRAM, HIBBARD	THOMAS G. KEYES	1963	H	375	H	XW /METF
673	3956-7534	GOODWIN, DANIEL	THOMAS G. KEYES	1963	H	415	S	GN /METC
682	3954-7535	MICHELSON, JAMES R.	WALTER T. SADLER	1954	H	290	S	XW /METF
683	3955-7535	MCCORMICK, JAMES	THOMAS G. KEYES	1962	H	345	H	XW /METF
684	3955-7535	TAMBURRO, WILLIAM	THOMAS G. KEYES	1962	H	325	H	XW /METF
685	3956-7535	LENHANT, JAMES		1954	P	440	S	GN /METC
686	3956-7535	GUISUPPI, FRANK	THOMAS G. KEYES	1962	H	435	H	GN /METC
687	3956-7535	FERRER, JOS.	THOMAS G. KEYES	1963	H	450	H	GN /METC
688	3956-7535	HARE, GEORGE	THOMAS G. KEYES	1963	H	460	H	GN /METC
1388	3955-7535	GOLDBERG, PHILLIP	BROOKOVER WELL DRLG. CO.	1971	H	274	V	XW /METF
1389	3955-7536	BREWER, VERON	BROOKOVER WELL DRLG. CO.	1972	H	370	S	GN /METC
1448	3955-7534	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1964	P	351	V	GN /METC
1455	3957-7530	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1972	P	350	V	GN /METC
1456	3957-7531	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1964	U	340	V	GN /METC
1714	3957-7531	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1969	P	340	V	GN /METC
2291	3957-7531	EVANS, DUVAL	THOMAS G. KEYES	1967	H	360	S	GN /METC
2292	3956-7534	LENHARDT, WILLIAM	THOMAS G. KEYES	1969	H	420	S	XW /METF
2293	3955-7534	SMITH, MILLARD	BROOKOVER WELL DRLG. CO.	1969	H	295	S	GN /METC
2294	3956-7534	HANNA, MICHAEL	THOMAS G. KEYES	1969	H	370	S	GN /METC
2295	3955-7534	SUN OIL CO.	THOMAS G. KEYES	1970	C	370	S	XW /METF
2296	3955-7535	BREWER, VERNON	BROOKOVER WELL DRLG. CO.	1972	U	390	S	GN /METC
2304	3957-7533	MCWILLIAMS, JOHN	BROOKOVER WELL DRLG. CO.	1968	H	445	S	GN /METC
2322	3955-7533	REED, THOMAS			H	258	V	GN /METC
2325	3958-7531	PROVIDENT BANK	THOMAS G. KEYES	1973	C	425	H	G /IG
2350	3956-7532	WESTTOWN SCHOOL	THOMAS G. KEYES	1974	T	360	H	XW /METF
WEST VINCENT								
CH- 4	4006-7541	REBMANN, G. RUHLAND			U	578	S	QM /IG
205	4008-7538	JOHNSON, GUY, JR.	KOHL BROS., INC.	1957	H	360	S	QM /IG
224	4008-7537	CAMP KELTON WOODS	KOHL BROS., INC.	1963	T		H	QM /IG
226	4008-7539	EMORY, THOMAS	KOHL BROS., INC.	1962	H		S	QM /IG
227	4007-7538	DEWEES, J. H.	KOHL BROS., INC.	1962	H	325	S	QM /IG
228	4008-7539	DEMPSEY, JOSEPH	KOHL BROS., INC.	1962	H	555	S	QM /IG
229	4006-7540	GIVENS, ARTHUR	KOHL BROS., INC.	1962	H	475	S	GG /METC
230	4007-7539	KNUDSEN, THEODORE J.	KOHL BROS., INC.	1961	H	530	S	QM /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP										
300		6					4	130		CH- 645
120	39	5	65/ 85	50	4	0.06	4	165	6.9	646
100	23	5	65/ 73	60	8		3	115	6.5	647
100	33	5	60/ 80/ 93	45	15					648
80	40	5	60/ 70	35	12					649
90	62	5	80	8	50		3	115	6.5	650
54							3	160	5.9	667
76	35	6	44	3	45		2	125	5.8	668
160	52	6		35	4		7	280	6.9	671
100	60	5	70/ 75/ 85	25	10		2	85	6.1	673
85			30/ 85				2	100	6.0	682
221		5	102	10	2		5	170	7.0	683
180	44	5	90/167	20	5					684
125										685
240	62	6	63	30	2		3	110	6.7	686
130		5	77	35	0.3					687
75	27	6	54/ 56	40	7					688
70	25	6	48/ 63	12	10/71	26	0.7			1388
50	24	6	28/ 34	20	4/74	20	1.3	180	6.3	1389
120	34	5	47/ 60/ 86/110		12					1448
365	57	8	8/ 25/ 35/ 48/ 94	3	12/72	300	1.6			1455
			173/189/198							
370	71	8		2	6/64	270	1.4			1456
395	32	10				140	0.61			1714
100	54	5	86			25				2291
55	29	5		25	8/69	10	0.4			2292
90	35	6	69/ 83	10	7/69	24	0.4			2293
84	39	5	44/ 51/ 61	30	10/69	10	0.2			2294
200	100	6	170	40	10/70	20	0.1			2295
166	23	6	93/155	25	4/72	6	0.04			2296
116	43	6	83/ 91/110	47	1/68	6	0.1			2304
		48					9	400	6.1	2322
130	68	6	75/ 83/125	27	3/73	10	0.1			2325
197	21	6	73/112/182	25	7/74	100	0.6			2350
TOWNSHIP										
31		48		22	4/51					CH- 4
67	67	6		35	5/64	10	1	82		205
	26	7	60/ 90/140	31	7/63	12	0.08			224
280	36	6	39/ 83/230/270	22	5/62	8				226
57	41	6	45/ 50/ 52/ 55	15	6/62	20	0.6			227
157	21	6	110/141/153	70	2/62	12	0.2			228
93	86	6	88/ 90/ 92	20	11/62	50	1			229
115	21	6	80/115	60		50	0.9	4	7.3	230

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST VINCENT								
CH-252	4006-7536	RADEN, LEE M.	C. S. GARBER & SONS, INC.	1958	H	325	S	GG
268	4007-7539	TATUM, JOHN	THOMAS G. KEYES	1954	H	340	V	/METC QM
1247	4006-7541	DWIRE			U	610	S	/IG GG
1574	4006-7541	VOLPE,STEPHEN	THOMAS G. KEYES	1972	H	645	S	/METC GG
1575	4007-7541	HEINTZMAN EQUIPMENT CO.	DOUGLAS K. REIGNER	1967	C	655	S	/METC QM
1576	4008-7540	BURTON,ROBERT	MICHAEL KUSZYK	1970	U	653	S	/IG QM
1577	4007-7540	DAVIS,JOSEPH W.	MICHAEL KUSZYK	1968	H	604	S	/IG QM
1578	4007-7539	BURKE	PETERSHEIM BROS.	1973	H	612	H	/IG QM
1579	4007-7540	KALBFLEISCH,WALTER	THOMAS G. KEYES	1971	H	574	S	/IG QM
1580	4006-7539	AUGUSTINE,JOHN	THOMAS G. KEYES	1972	H	415	S	GG
1581	4008-7539	EMERY,HUNTER	MICHAEL KUSZYK	1967	H	570	S	/METC QM
1583	4007-7538	BIRCHRUNVILLE STORE		1939	C	315	V	/IG QM
1584	4007-7538	JAMES,BENJAMIN	MAURICE E. BROWN	1971	H	328	V	/IG QM
1596	4008-7536	CAMPBILL VILLAGE INC.			U	244	S	/IG TRS
1597	4008-7536	CAMPBILL VILLAGE INC.			H	265	S	/IG TRS
1598	4008-7535	CAMPBILL VILLAGE INC.			U	256	S	/IG TRS
1607	4007-7540	PEGLER,NORMAN	DOUGLAS K. REIGNER	1967	H	610	S	/IG QM
1645	4007-7537	BRYN COED FARMS	THOMAS G. KEYES	1970	H	465	S	GG
1646	4007-7537	BRYN COED FARMS	THOMAS G. KEYES	1970	U	524	S	/METC GG
1647	4007-7538	LAWVER	THOMAS G. KEYES	1970	H	538	S	/METC G
1648	4007-7538	BRYN COED FARMS		1958	H	550	S	/IG G
1649	4006-7538	BRYN COED FARMS	THOMAS G. KEYES	1970	H	460	S	GG /METC
WEST WHITELAND								
CH- 242	4001-7539	WHITFORD WATER CO.	KOHL BROS., INC.	1959	P	530	H	CCH
306	4001-7537	FOOTE MINERAL	THOMAS G. KEYES	1958	N	350	V	/CGL OCS
307	4001-7537	FOOTE MINERAL	THOMAS G. KEYES	1958	N	338	V	/OCS
308	4001-7537	FOOTE MINERAL	THOMAS G. KEYES	1958	N	328	V	/OCS
317	4002-7538	BISHOP COMPANY	F. L. BOLLINGER & SONS		U	380	S	/CL
734	3959-7538	SIMCOX, EDWARD	THOMAS G. KEYES	1962	H	515	H	/DOL XWC
735	3959-7538	BROWN, N. C.	PETERSHEIM BROS.	1963	H	500	S	/METF XWC
736	3959-7538	REED, ZANE	THOMAS G. KEYES	1964	H	530	S	/METF XWC
1228	4002-7538	LIONVILLE WATER CO.	F. L. BOLLINGER & SONS	1968	P	358	S	/METF CL
1298	4002-7538	LIONVILLE WATER CO.	F. L. BOLLINGER & SONS	1968	P	345	S	/DOL CL
1315	4002-7537	W.WHITELAND TWP.	THOMAS G. KEYES	1952	P	340	S	/DOL CL
1316	4002-7537	W.WHITELAND TWP.			P	340	S	/DOL CL
1449	3959-7537	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1966	P	368	V	/DOL XW
1451	4000-7535	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1961	P	515	V	/METF XWC
1452	4000-7535	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1962	P	532	S	/METF XWC
1715	4000-7535	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1961	U	512	V	/METF XWC
1716	4000-7536	GREAT VALLEY WATER CO.	THOMAS G. KEYES	1973	P	440	V	/METF XW
2155	3959-7538	KEOUGH,JAMES P.	BROOKOVER WELL DRLG. CO.	1969	H	356	S	/METF XWC
2156	3959-7538	TEMPLE,JOSEPH	BROOKOVER WELL DRLG. CO.	1973	H	424	S	/METF XWC
2157	4000-7539	HOECHT,GUSTAV	THOMAS G. KEYES	1968	H	450	S	/METF XWC

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
264		6				7		4	180	7.0	CH-252
95	92	6		12	4/54	30	0.8				268
75		48		30	12/73						1247
238	237	6		50	5/74	7	0.04				1574
200	79	7	82			1					1575
148	14	7	25	7	5/74	1					1576
123	38	6	86/114			12		1	65	6.0	1577
138	45	6	60/125	43	5/74	20		1	70	5.5	1578
179	29	6	51/ 65	18	9/71	7	0.04				1579
95	56	6	68/ 84	30	5/72	8	0.1				1580
75	23	6	51/ 70			10					1581
65				8	1/72	30					1583
47	35	6	20/ 39/ 44	16	5/74	20		6	280	6.1	1584
				24	8/71						1596
80				21	8/71	8					1597
				10	8/71						1598
280	33	7	65/215/276			7					1607
394				7	6/71	35					1645
238				50	6/71	3					1646
100				32	6/71	5					1647
150				1	7/71	2					1648
300	35	6	100	20	12/70	1	.002				1649

TOWNSHIP											
90	29	8	48/ 68	18	9/59	70	1.7				CH- 242
338	24	8		29		3	.008				306
139	24	6				100					307
253	74	8		16		10	0.05				308
123				19		600	43				317
200	22	5		30	3/62	1		7	190		734
120	20	6	106	40		8	0.1	9	370	6.8	735
144		6		50		0.5		11	360	7.0	736
410	81	14		22		1125	66				1228
300	83	12		13	6/73	725					1298
107	90	8		22	11/52	200	25				1315
85	74	8		22	9/53	150					1316
360	52	8		2	6/66	191	2.3				1449
314	61	10		5	6/74	85	0.6				1451
300	62	8		14	11/62	230	2.6				1452
		6		14	6/74						1715
237	60	8		5	2/73	250	2.2				1716
105	20	6	69/ 93	23	12/69	60	3.5				2155
106	23	7	49/ 67/ 97	24	3/74	30	1.3				2156
250			57/139/223			3					2157

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL LOCATION NUMBER	LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPO- GRAPHIC SETTING	AQUI- FER /LITH- OLOGY
WEST WHITELAND								
CH-2158	4000-7538	PEOPLES, ROBERT W.	LEROY MYERS	1971	H	492	S	XWC /METF
2159	4000-7538	SLIDER, WILLIAM	LEROY MYERS	1966	H	420	S	XWC /METF
2160	4000-7537	FRY, STEPHEN J.	BROOKOVER WELL DRLG. CO.	1970	H	480	S	XWC /METF
2161	4001-7538	WICK'S LUMBER AND SUPPLY CO.	BROOKOVER WELL DRLG. CO.	1968	C	289	V	CL /DOL
2190	4001-7537	WEST WHITELAND FIRE CO.	THOMAS G. KEYES	1973	H	360	S	OCS /LS
2191	4001-7539	WARREN BUICK CO.	BROOKOVER WELL DRLG. CO.	1967	C	333	S	CL /DOL
2192	4001-7538	PORTER, PAINTER, AND PORTER	THOMAS G. KEYES	1973	C	319	S	CL /DOL
2193	4002-7538	ARCO GAS STATION	THOMAS G. KEYES	1971	C	368	S	CCH /METC
2194	4001-7536	ARCO GAS STATION	THOMAS G. KEYES	1971	C	337	V	CL /DOL
2195	4001-7535	TURBO RESEARCH INC.	THOMAS G. KEYES	1971	H	568	S	XWC /METF
2297	3959-7537	CULLINS, JERRY	BROOKOVER WELL DRLG. CO.	1967	H	465	S	XW /METF
2298	4000-7536	PARRY, WILLIAM	THOMAS G. KEYES	1969	H	495	S	XWC /METF
2299	4000-7537	SALVO, A.	THOMAS G. KEYES	1969	C	520	S	XWC /METF
2306	3959-7538	REED ENTERPRISES INC	BROOKOVER WELL DRLG. CO.	1968	H	350	S	XW /METF
2315	4002-7537	CHURCH FARM SCHOOL	PETERSHEIM BROS.	1968	H	435	S	CCH /METC
2357	4002-7537	EXTON PROFESSIONAL BLDG.	THOMAS G. KEYES	1974	C	350	S	CCH /METC
2358	4001-7538	TOWN MOTORS	C. S. GARBER & SONS, INC.	1974	C	295	V	CL /DOL
WILLISTOWN								
CH- 255	4002-7531	TESSITORE, JASPER	THOMAS G. KEYES	1955	H	564	H	XWC /METF
256	4002-7531	STROUP, EDWARD G.	THOMAS G. KEYES	1952	H	564	H	XWC /METF
257	4002-7531	TEAUGE, RALPH		1964	H	565	H	XWC /METF
320	4002-7530	MALVERN BOROUGH	L. F. YOCOM	1949	P	490	V	XWC /METF
321	4002-7530	MALVERN BOROUGH	F. L. BOLLINGER & SONS	1954	P	475	V	XWC /METF
322	4001-7530	MALVERN BOROUGH	F. L. BOLLINGER & SONS	1954	P	500	V	XWC /METF
554	3957-7530		JOHN R. TURK	1963		365	S	G
555	3958-7530	FAIRBAIRN, E.	THOMAS G. KEYES	1959	H	380	H	/IG G
556	3958-7530	CAVIN, WILLIAM & SARA		1951	H	460	S	/IG G
558	3959-7530	RANNEY, CID	CALVIN E. POWELL	1963	H	470	S	/IG G
559	3959-7530	CROZLER, GEORGE F.	THOMAS G. KEYES	1963	H	510	H	/IG G
560	3959-7530	WOOLARD	THOMAS G. KEYES	1962	H	470	S	/IG G
610	3959-7531	GROSVENOR, EDWARD G.	C. S. GARBER & SONS, INC.		H	440	S	/IG GN
1107	3958-7528	U. S. ARMY		1950			H	/METC G
2058	3958-7529	RAMONDO, FRANK A. JR.	BROOKOVER WELL DRLG. CO.	1968	H	245	V	/IG G
2059	3958-7530	MORROW, JOYCE	THOMAS G. KEYES	1967	H	415	S	/IG G
2079	3958-7527	KRAUS, PAUL	THOMAS G. KEYES	1973	H	425	H	/IG G
2080	3958-7527	KELLY, GERALD C.	THOMAS G. KEYES	1973	H	408	S	/IG G
2081	3959-7530	DONAHUE, JOSEPH	THOMAS G. KEYES	1967	H	495	S	/IG G
2082	3959-7530	REGAN, WILLIAM	THOMAS G. KEYES	1972	H	455	S	/IG G
2083	3959-7531	KEITH	THOMAS G. KEYES	1971	H	465	S	/IG G
2084	3959-7530	DAVIS, BARTON	THOMAS G. KEYES	1970	H	497	S	/IG G
2085	4000-7531	BRYN MAWR HOSPITAL		1915	T	445	S	XW /METF
2086	4000-7531	BRYN MAWR HOSPITAL		1918	T	445	S	XW /METF
2087	4000-7531	BRYN MAWR HOSP.	THOMAS G. KEYES	1970	H	420	V	XS /METC

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER DEPTH BELOW LAND SURFACE (FEET)	LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP											
80	55	6	58/ 75	35	9/71	10					CH-2158
150	25	6	140	18	6/66	5					2159
65	25	6	47/ 55	20	11/70	30	1.3				2160
97	37	6	30/ 67/ 88	12	11/68	5	0.07	16	520	7.4	2161
489	20	6	382	19	12/74	1	.002	31	1100	6.9	2190
135	21	6	55/ 76/120	40	12/74	35	0.7	16	500	7.4	2191
98	62	6	43/ 53	31	2/73	50	0.8				2192
120	75	6	88/110	30	10/71	7	0.06				2193
97	51	6	50/ 65	10	12/71	30	0.3				2194
105	27	6	40	40	6/71	12	0.2				2195
96	21	6	64/ 91	33	9/67	10	0.3				2297
200	40	6	48/ 51/ 73	36	12/69	6	0.04				2298
150	41	6	55/ 83/118	30	10/69	10	0.08				2299
77	21	6	47	44	10/68	35	5.8				2306
175	154	6	155	35	5/68	50					2315
242	83	6	90/175/242	20	3/74	100	0.5				2357
120	42	6	52/108	10	5/74	100	0.9				2358

TOWNSHIP											
160	24	6		42		1	.009				CH- 255
102	74	6				40					256
115		6						2	130	5.5	257
123	21	10				100					320
275	8	14				52					321
200	28	12				40					322
125	69					15					554
180	34					2		2		6.7	555
150		6						5	260		556
169		6		20	12/63			2	120	7.0	558
95	23	6		29		15	3.8	5	230	6.4	559
60	44	6	48/ 57	6		40	1.9	3	140	6.4	560
70				5	12/63	21			90	6.8	610
285						19					1107
70	21	6	44/ 55/ 64	5	10/74	17	0.5	6	250	6.4	2058
250	28	5	48/ 93	12	10/74	15		2	80	6.4	2059
60	35	6	55	27	6/73	25	0.8				2079
216	43	6	27/ 56/122/194	45	11/74	15	0.08	2	100	6.1	2080
125	43	5	55/ 97	17	8/67	15	0.1	2	80	6.3	2081
80	58	6	62/ 74	8	3/72	15	0.2				2082
95	56	6	74/ 88	20	8/71	30	0.4				2083
104	68	6	68	21	11/74	23	0.3	3	120	6.5	2084
200		6		20		60					2085
313		6		45		23					2086
97	38	6	48	18	11/74	15	0.2	9	280	9.1	2087

TABLE 1.--RECORDS OF SELECTED WELLS--Continued

WELL NUMBER	LOCATION LAT-LONG	OWNER	DRILLER	DATE COMPLETED	USE	ALTITUDE OF LAND SURFACE (FEET)	TOPOGRAPHIC SETTING	AQUIFER /LITHOLOGY
WILLISTOWN								
CH-2088	4000-7531	FEDOR, RUDY	BROOKOVER WELL DRLG. CO.	1971	H	488	S	XW /METF
2090	4001-7529	SUMMERS, HUGH, SR.	PETERSHEIM BROS.	1972	H	425	S	G /IG
2091	4000-7529	WALKER, HAROLD	THOMAS G. KEYES	1970	U	420	S	G /IG
2092	4001-7529	WHITE, F. CARROLL	THOMAS G. KEYES	1971	H	393	V	G /IG
2093	4001-7528	COLKET, T. C.	THOMAS G. KEYES	1973	H	412	S	G /IG
2094	4001-7528	ROZZIO, JOYCE	THOMAS G. KEYES	1971	H	435	S	G /IG
2095	4000-7528	HEMMINGWAY, PHILIP	THOMAS G. KEYES	1969	H	440	S	GN /METC
2127	3959-7530	DUNLOP, WILLIAM	THOMAS G. KEYES	1969	H	424	S	G /IG
2128	3959-7530	HUMPHREY, GLEN	THOMAS G. KEYES	1971	H	468	S	G /IG
2129	4001-7529	SUMMERS, HUGH JR.	PETERSHEIM BROS.	1971	H	400	V	XS /METC
2130	3959-7528	REESE, DALE	THOMAS G. KEYES	1970	H	432	S	GN /METC
2168	4002-7530	MALVERN BOROUGH		1966	P	515	V	XWC /METF
2300	4000-7529	MCCLATCHY	THOMAS G. KEYES	1967	H	430	S	G /IG
2301	4001-7529	STEFANICK, PAUL	THOMAS G. KEYES	1968	H	480	S	XW /METF
2302	4001-7529	CHESTER VALLEY LITTLE LEAGUE	THOMAS G. KEYES	1969	H	420	S	XS /METC
2303	4001-7528	ROSSI, FRANK	THOMAS G. KEYES	1967	H	455	S	G /IG

TOTAL DEPTH BELOW LAND SURFACE (FEET)	CASING DEPTH (FEET)	DIAMETER (INCHES)	DEPTH(S) TO WATER-BEAR- ING ZONE(S) (FEET)	STATIC WATER LEVEL DATE MEASURED (MO/YR)	RE- PORTED YIELD (GPM)	SPECIFIC CAPACITY (GPM/FT)	HARD- NESS (GPG)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 DEG C)	PH	WELL NUMBER
TOWNSHIP										
103	72	6	83/ 96	12	7/71	10	0.1	2	80	6.2 CH-2088
130	62	6	85/120			20				2090
290	70	6	68	25	10/70	0.5	.002			2091
67	40	6	40/ 54	4	11/71	20	0.3			2092
87	59	6		40	8/73	60	1.3			2093
125	40	6	43/ 80	25	8/71	20	0.2			2094
280	74	6		34	11/74	6	0.03	2	95	6.1 2095
90	59	6		8	11/74	15	0.2	5	200	6.2 2127
80	32	6	51/ 69	20	9/71	30	0.3			2128
123	47	6	60/110	7	11/74	50		7	200	8.0 2129
257	37	6	101/220	65	11/74	2	.009	11	480	6.7 2130
						57				2168
110	57	6	70/ 92/102	32	8/67	12	0.2			2300
162		5	81/122/151	50	8/68	10	0.09			2301
220	20	6	30/ 50/190	31	2/69	3	0.02			2302
220	23	6	125	37	3/67	2	0.01			2303

Table 2.--Records of selected springs

Location: Lat-long, latitude and longitude in degrees and minutes of the southeast corner of a 1-minute quadrangle within which the spring is located.
 Use: H, household; P, public supply; R, recreation--swimming; S, stock; U, unused.
 Altitude of land surface: Estimated from topographic maps. Datum is mean sea level.
 Aquifer: TRB, Brunswick Formation; CL, Ledger Formation; CA, Antietam Formation; XG, Gabbro; XPC, Peters Creek Schist; XWC, Wissahickon Formation, Chlorite phase; XW, Wissahickon Formation, mica phase; XC, Cockeysville Marble; QM, Quartz Monzonite; GD, Granodiorite; G, Gabbroic Gneiss and Gabbro; GN, Granite Gneiss; GG, Graphitic Gneiss.
 Discharge: E, estimated; M, measured; R, reported.

Spring number	Location (lat-long)	Owner or name of spring	Township	Use	Altitude of land surface (feet)	Aquifer	Yield Discharge (gpm)	Date	Temperature (°C)	Hardness (grains per gallon)	Specific Conductance (micromhos at 25°C)	pH
CH-SP-	1 3952-7544	Walker, Joseph	East Marlborough	H	400	XW	-	-	-	-	-	-
	2 3950-7540	Dravo, H. D.	Kennett	-	320	XG	-	-	-	-	-	-
	3 3948-7542	Gay, Douglas, M. D.	-----do-----	-	340	XW	-	-	-	-	-	-
	4 3951-7544	-----do-----	East Marlborough	-	360	GN	-	-	9.5	-	-	-
	5 3952-7542	Simpers, Paul	-----do-----	S	360	XC	-	-	-	-	-	-
	6 4003-7535	Manning-Smith, P.	East Whiteland	H	470	CA	10 E	04-08-65	10.5	-	-	-
	7 3956-7556	Parkesburg Borough	Highland	U	610	XWC	20 E	09-25-25	12.0	-	-	-
	8 4006-7555	Honey Brook Borough	Honey Brook Township	U	810	GD	76 R	1925	-	-	-	-
	9 3952-7544	Crossan, John	East Marlborough	S	320	XC	>100 E	1957	-	-	-	-
	10 3952-7541	Abbondi Bros.	-----do-----	U	365	GN	-	-	-	-	-	-
	11 4000-7557	Pflange	West Sadsbury	H	580	CA	10 E	10-26-73	-	2	70	-
	12 4006-7551	Stoltzfus, C. S.	Honey Brook Township	S	625	GD	2 E	10-16-73	14.0	4	160	-
	13 3957-7553	-----do-----	East Fallowfield	H	448	XWC	2 M	11-14-73	10.5	<1	<50	6.0
	14 4002-7541	Hoffmanner, Henry	Uwchlan	U	345	GD	2 E	01-29-74	-	2	90	6.2
	15 4012-7537	Moyer, James	East Coventry	U	154	TRB	-	-	-	3	160	5.6
	16 4005-7530	Clothier Spring	Schuylkill	-	270	G	5 M	10-15-75	13.0	3	200	6.1
	17 3958-7540	Peterson, Frank E.	West Bradford	R	260	XPC	15 R	-	14.0	2	100	6.7
	18 4007-7550	Kurtz Fisheries	West Nantmeal	H	583	QM	-	-	-	-	-	-
	19 3947-7546	-----do-----	New Garden	-	290	XW	2 M	10-14-75	12.0	1	80	6.0
	20 4004-7529	Wildman, Frank	Tredyffrin	H	320	CA	-	-	-	-	-	-
	21 4005-7527	Ligget	-----do-----	H	240	CA	-	-	-	-	-	-
	22 4008-7540	-----do-----	West Vincent	U	550	QM	20 E	10-23-73	12.0	2	85	-
	23 4004-7540	Stanford, R. G.	Upper Uwchlan	H	396	GG	-	-	12.0	3	170	6.7
	24 3955-7536	Walker, Samuel E.	Birmingham	H	235	XW	2 M	11-01-74	12.0	3	130	6.0
	25 4000-7542	Downingtown Borough	Downingtown Borough	R	238	CL	38 M	11-13-73	11.5	13	440	7.6
	26 4003-7542	-----do-----	-----do-----	R	236	CL	108 M	11-13-73	12.0	13	410	7.8
	27 4002-7530	Malvern Borough	Willistown	P	502	XWC	a/	-	-	-	-	-
	28 4002-7530	-----do-----	-----do-----	P	510	XWC	a/	-	-	-	-	-
	29 4002-7530	-----do-----	-----do-----	P	520	XWC	a/	-	-	-	-	-
	30 4002-7530	-----do-----	-----do-----	P	500	XWC	a/	-	-	-	-	-
	31 3957-7557	Atglen Borough	West Sadsbury	P	605	GN	-	-	-	-	-	-
	32 3957-7557	-----do-----	-----do-----	P	600	GN	-	-	-	-	-	-

a/ Reported combined discharge of four springs is 115 gpm.

Table 3.--Chemical analyses of water from selected wells and springs--major ions and nutrients

(Results in milligrams per litre, except as indicated)

Geologic unit: See table of well records for explanation of symbols

WELL OR SPRING NUMBER	GEO- LOGIC UNIT	DEPTH OF WELL (FEET)	DATE OF SAMPLE	DIS- SOLVED IRON (FE) (UG/L)	DIS- SOLVED MAN- GANESE (MN) (UG/L)	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED SODIUM PLUS POTAS- SIUM (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	ALKA- LINITY AS CAC03 (MG/L)	CARBON DIOXIDE (C02) (MG/L)	BICAR- BONATE (HC03) (MG/L)
CH-21	XW	135	58-04-15	--	--	--	--	--	--	5.3	--	23	28	28
26	XG	155	58-04-15	--	--	--	--	--	--	11	--	79	12	96
30	XSQ	86	58-04-14	--	--	--	--	--	--	18	--	15	46	18
			59-05-22	--	--	--	--	--	--	7.6	--	13	2.6	16
35	XC	60	58-04-14	--	--	--	--	--	--	1.8	--	101	16	123
			58-05-12	--	--	--	--	--	--	--	--	--	--	--
			59-05-22	--	--	--	--	--	--	4.4	--	117	4.6	143
41	XW	32	59-05-22	--	--	--	--	--	--	11	--	25	38	30
43	XC	150	58-04-14	--	--	--	--	--	--	8.0	--	189	15	230
			59-05-25	--	--	--	--	--	--	11	--	200	3.1	244
44	GN	33	59-05-22	--	--	--	--	--	--	16	--	19	29	23
45	XC	262	58-08-08	40	70	22	31	14	3.7	--	1.7	121	3.8	148
			59-05-22	--	--	--	--	--	--	6.0	--	129	4.0	157
46	GN	120	58-04-15	230	70	23	12	2.2	5.5	--	2.0	32	16	39
47	GN	100	58-04-15	--	--	--	--	--	--	10	--	35	43	43
48	XC	110	59-05-22	--	--	--	--	--	--	6.9	--	258	13	314
52	XSQ	26	59-05-25	--	--	--	--	--	--	7.1	--	21	20	25
54	XSQ	80	59-05-25	--	--	--	--	--	--	7.8	--	81	7.9	99
152	TRS	750	57-09-18	100	50	22	59	23	21	--	1.1	163	16	199
			57-10-24	110	140	23	59	23	21	--	1.1	162	16	198
			73-11-20	50	30	15	45	20	15	--	.8	137	3.4	167
			73-11-20	35	30	--	--	--	--	--	--	--	--	--
			74-05-29	40	70	18	46	21	17	--	.8	143	14	174
			74-05-29	60	100	--	--	--	--	--	--	--	--	--
			74-10-17	40	80	17	46	23	17	--	.5	141	8.7	172
			74-10-17	40	97	--	--	--	--	--	--	--	--	--
			75-05-28	50	70	18	50	21	16	--	.6	145	11	177
			75-05-28	50	75	--	--	--	--	--	--	--	--	--
			75-12-09	50	40	18	44	22	15	--	.7	144	4.5	176
153	TRS	752	56-06-07	140	--	26	45	24	--	17	--	104	1.6	127
154	TRS	902	56-06-07	520	--	26	110	19	--	27	--	89	2.2	108
155	TRS	580	56-06-07	100	--	26	29	11	--	11	--	97	.9	114
157	TRS	180	56-06-07	120	--	21	48	20	--	20	--	110	2.1	134
172	XC	170	56-11-19	170	--	18	35	20	--	7.4	--	113	3.5	138
181	TRB	700	63-04-12	60	20	22	42	13	13	--	.2	112	4.3	136
182	GD	20	49-04-20	330	--	18	20	9.0	8.4	--	4.0	66	65	81
195	CCH	80	25-10-01	140	--	7.6	4.6	3.9	6.2	--	1.4	4	--	5
201	OCS	208	64-05-22	--	0	7.7	97	19	9.9	--	.6	261	40	318
202	CE	--	64-05-22	50	0	6.0	70	39	69	--	2.0	278	27	339
205	QM	67	64-05-20	--	0	21	7.2	1.9	4.4	--	.2	21	26	26
206	GG	65	64-05-20	50	0	21	14	5.6	6.0	--	1.0	24	29	29
252	GG	264	65-04-08	170	0	25	15	5.4	6.0	--	2.0	43	13	52
253	CE	80	65-04-08	40	0	9.2	58	36	4.8	--	2.5	238	18	290
257	XWC	115	65-04-08	40	0	9.2	5.6	4.9	8.1	--	.8	18	56	22
341	XW	135	25-09-26	210	--	14	6.2	2.4	2.8	--	.9	16	--	20
351	G	165	25-09-25	50	--	32	8.4	4.7	3.6	--	1.2	28	--	34
414	CL	225	25-09-25	190	--	12	72	19	10	--	1.7	194	--	237
423	OCS	70	25-09-25	1900	--	10	58	8.3	1.7	--	1.6	92	--	112
429	XPC	140	25-09-25	2700	--	8.7	28	16	38	--	2.2	28	--	34
444	XC	65	25-09-25	40	--	17	18	9.8	5.7	--	1.6	62	--	76
455	GN	60	25-09-26	2000	--	22	52	23	15	--	2.8	37	--	45
459	GN	84	25-09-25	310	--	31	4.7	2.3	4.3	--	.9	25	--	30
468	XC	69	25-09-25	50	--	22	52	29	8.9	--	1.4	210	--	256
480	XG	28	25-09-21	130	--	22	10	4.0	4.2	--	1.8	22	--	27
482	GN	28	25-09-21	120	--	17	36	19	29	--	3.0	51	--	62
483	GN	125	25-09-21	1000	--	19	99	35	112	--	6.9	16	--	20
487	XC	98	25-09-21	30	--	12	15	6.0	6.1	--	1.8	42	--	51
497	CH	30	25-09-25	450	--	6.4	9.0	8.0	12	--	2.0	5	--	6
498	OCS	30	25-09-25	600	--	22	78	6.8	1.3	--	2.4	129	--	157
512	XPC	151	25-09-25	120	--	8.7	24	13	39	--	3.2	22	--	27
525	XW	184	25-09-21	110	--	23	5.4	4.6	3.7	--	1.6	18	--	22
526	XW	1004	25-09-21	410	--	24	6.0	3.2	4.5	--	1.8	26	--	32
528	XW	478	25-09-21	60	--	18	3.9	1.9	2.8	--	1.3	13	--	16
540	XW	160	25-09-21	220	--	36	4.0	2.1	5.6	--	1.2	24	--	29
547	XS	129	25-09-21	420	--	34	6.6	25	1.6	--	.9	106	--	129
550	XS	100	25-09-21	280	--	40	2.1	76	4.2	--	1.0	270	--	329
619	XW	122	63-05-15	160	20	25	10	3.6	8.5	--	3.1	25	24	30
634	GN	76	63-05-22	630	20	26	8.0	3.4	6.1	--	1.1	32	25	39
640	GN	50	64-05-28	7500	200	26	12	6.8	6.0	--	6.0	42	20	51
708	XS	40	63-06-18	70	0	25	20	23	17	--	2.5	128	40	156

DIS-SOLVED SULFATE (SO4) (MG/L)	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	DIS-SOLVED NITRATE (N) (MG/L)	DIS-SOLVED NITRITE (N) (MG/L)	DIS-SOLVED AMMONIA NITROGEN (N) (MG/L)	DIS-SOLVED KJEL. NITROGEN (N) (MG/L)	DIS-SOLVED ORGANIC NITROGEN (N) (MG/L)	DIS-SOLVED ORTHO. PHOSPHORUS (P) (MG/L)	DIS-SOLVED SOLIDS (RESIDUE AT 180 C) (MG/L)	DIS-SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARDNESS (CA, MG)	NON-CARBONATE HARDNESS (MG/L)	SPECIFIC CONDUCTANCE (MICRO-MHOS)	PH (UNITS)
18	4.0	--	1.8	--	--	--	--	--	--	--	42	19	115	6.2
11	6.0	--	.34	--	--	--	--	--	--	--	76	0	183	7.1
92	32	--	19	--	--	--	--	--	--	--	185	170	464	5.8
101	26	--	17	--	--	--	--	--	--	--	200	190	448	7.0
10	10	--	9.7	--	--	--	--	--	--	--	156	55	321	7.1
--	--	--	9.5	--	--	--	--	--	--	--	--	--	--	--
8.3	6.0	--	8.6	--	--	--	--	--	--	--	155	38	325	7.7
42	8.0	--	1.8	--	--	--	--	--	--	--	62	37	210	6.1
25	18	--	7.7	--	--	--	--	--	--	--	250	61	490	7.4
20	16	--	8.6	--	--	--	--	--	--	--	250	50	502	8.1
7.1	1.0	--	12	--	--	--	--	--	--	--	36	17	101	6.1
4.6	5.8	.1	2.5	--	--	--	--	--	174	167	140	14	278	7.8
4.7	4.0	--	3.4	--	--	--	--	--	--	--	138	9	285	7.8
6.3	4.3	.0	3.6	--	--	--	--	--	104	91	39	7	128	6.6
26	10	--	6.3	--	--	--	--	--	--	--	76	41	217	6.2
45	35	--	4.5	--	--	--	--	--	--	--	355	97	752	7.6
4.3	2.0	--	3.2	--	--	--	--	--	--	--	24	3	81	6.3
17	6.0	--	.07	--	--	--	--	--	--	--	90	9	224	7.3
66	24	.1	2.7	--	--	--	--	--	343	326	240	79	542	7.3
70	26	10	3.2	--	--	--	--	--	354	345	240	80	549	7.3
78	6.8	.3	.51	.01	--	--	--	.00	291	266	200	58	431	7.9
--	--	--	--	.01	--	--	--	.01	418	--	--	--	--	--
69	12	.2	1.2	.01	--	--	--	.01	287	275	200	59	470	7.3
--	--	--	--	.01	--	--	--	.01	--	--	200	60	--	--
72	12	.2	.99	.01	--	--	--	.01	285	277	210	68	460	7.5
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
70	12	.3	.99	.01	.00	.00	.00	.01	302	280	210	66	460	7.4
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
78	9.1	.0	.59	.01	.05	.35	.30	.01	280	277	200	57	440	7.8
123	9.5	.1	.61	--	--	--	--	--	388	--	210	110	489	8.1
298	8.0	.2	.47	--	--	--	--	--	--	--	350	260	773	7.9
26	7.0	.1	1.9	--	--	--	--	--	--	--	120	21	280	8.3
113	10	.2	.75	--	--	--	--	--	--	--	200	92	479	8.0
39	10	.1	5.0	--	--	--	--	--	227	--	170	57	359	7.8
32	8.4	.1	1.8	--	--	--	--	--	238	206	160	47	361	7.7
22	6.4	.0	1.7	--	--	--	--	--	136	136	87	21	215	6.3
4.2	10	--	5.6	--	--	--	--	--	64	65	28	23	--	--
52	19	--	2.0	--	--	--	--	--	406	371	320	60	643	7.1
51	116	.0	.88	--	--	--	--	--	557	524	340	57	248	7.3
10	2.5	.0	.38	--	--	--	--	--	64	62	26	4	75	6.2
23	8.9	.0	2.9	--	--	--	--	--	125	107	58	34	163	6.2
29	3.6	.1	.04	--	--	--	--	.03	112	112	60	17	157	6.8
54	5.2	.1	2.7	--	--	--	--	.00	336	325	290	55	554	7.4
3.1	9.8	.0	5.6	--	--	--	--	.00	83	77	34	16	119	5.8
2.7	2.0	--	2.9	--	--	--	--	--	57	54	25	9	--	--
3.0	2.6	--	3.6	--	--	--	--	--	82	88	40	12	--	--
41	16	--	5.9	--	--	--	--	--	314	315	260	64	--	--
8.3	24	--	13	--	--	--	--	--	237	227	180	87	--	--
14	86	--	14	--	--	--	--	--	285	274	140	110	--	--
11	4.8	--	4.7	--	--	--	--	--	120	126	85	23	--	--
15	121	--	11	--	--	--	--	--	354	324	230	190	--	--
3.7	2.1	--	.34	--	--	--	--	--	67	66	21	0	--	--
13	17	--	3.4	--	--	--	--	--	271	285	250	39	--	--
8.7	5.3	--	4.3	--	--	--	--	--	96	88	41	19	--	--
48	52	--	15	--	--	--	--	--	324	301	170	120	--	--
18	342	--	38	--	--	--	--	--	851	811	390	380	--	--
8.8	11	--	3.8	--	--	--	--	--	109	103	62	20	--	--
10	16	--	14	--	--	--	--	--	123	129	55	50	--	--
66	12	--	2.9	--	--	--	--	--	287	279	220	94	--	--
15	79	--	15	--	--	--	--	--	261	262	110	91	--	--
5.0	4.0	--	3.6	--	--	--	--	--	74	74	32	14	--	--
8.9	1.8	--	.12	--	--	--	--	--	68	67	28	2	--	--
4.9	1.9	--	1.3	--	--	--	--	--	48	48	18	4	--	--
4.1	1.9	--	.23	--	--	--	--	--	71	70	19	0	--	--
8.3	2.4	--	1.4	--	--	--	--	--	131	149	120	14	--	--
8.5	30	--	.61	--	--	--	--	--	333	327	320	48	--	--
22	9.7	.2	.00	--	--	--	--	--	108	97	40	15	145	6.3
3.8	4.8	.1	2.1	--	--	--	--	--	101	82	34	2	122	6.4
31	4.7	.2	.04	--	--	--	--	--	125	126	58	16	164	6.6
36	9.2	.0	2.5	--	--	--	--	--	221	221	150	17	356	6.8

Table 3.--Chemical analyses of water from selected wells and springs--major ions and nutrients--Continued

WELL OR SPRING NUMBER	GEO- LOGIC UNIT	DEPTH OF WELL (FEET)	DATE OF SAMPLE	DIS- SOLVED IRON (FE) (UG/L)	DIS- SOLVED MAN- GANESE (MN) (UG/L)	DIS- SOLVED SILICA (SiO2) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED SODIUM PLUS POTAS- SIUM (K) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	ALKA- LITY AS CACO3 (MG/L)	CARBON DIOXIDE (CO2) (MG/L)	BICAR- BONATE (HCO3) (MG/L)
CH- 741	G	55	64-05-28	100	0	30	20	6.3	12	--	.2	41	25	50
786	XW	181	64-05-28	310	50	20	18	8.3	8.7	--	3.2	38	18	46
792	XW	228	64-05-28	30	0	20	21	7.3	10	--	3.0	52	65	64
813	XS	92	74-10-09	40	0	26	4.3	29	7.0	--	3.0	83	32	101
846	CE	85	64-05-28	100	30	11	70	17	16	--	1.6	225	22	274
872	CL	42	64-05-27	60	0	7.9	35	20	4.7	--	.9	149	9.2	182
873	CV	55	64-05-27	340	0	9.3	21	12	1.5	--	.2	98	9.5	119
874	CK	68	64-05-27	170	0	9.3	30	18	3.0	--	7.0	144	11	175
878	TRD	255	64-05-27	500	0	14	18	5.4	10	--	.5	49	7.6	60
882	XWC	200	63-06-22	80	0	6.9	18	6.8	4.5	--	.2	64	20	78
884	XWC	200	64-05-27	310	0	4.6	15	14	6.1	--	.2	61	19	74
889	CV	300	55-02-09	290	--	12	25	15	--	5.1	--	120	2.9	146
890	GD	200	55-02-09	20	--	19	32	5.9	--	7.8	--	58	1.1	71
891	GD	350	55-02-09	30	--	16	15	3.7	--	5.0	--	34	1.6	41
908	XSQ	90	63-06-17	180	0	26	36	13	15	--	1.0	38	37	46
912	XC	95	64-05-27	210	0	13	62	8.9	3.0	--	1.0	169	21	206
936	CCH	112	63-06-12	340	222	5.6	16	11	36	--	2.5	3	20	4
938	CH	128	74-10-23	110	250	10	6.4	11	27	--	4.6	1	16	1
992	CH	125	64-05-27	100	180	7.9	4.4	5.6	18	--	3.5	5	61	6
1000	XPC	210	64-05-25	1100	270	15	14	4.6	3.8	--	.2	56	22	68
1014	XPC	95	63-06-14	140	0	11	7.6	3.6	6.1	--	.5	10	9.6	12
1015	XPC	72	64-05-25	160	0	12	16	8.0	22	--	1.2	11	71	14
1019	XWC	102	64-05-25	90	30	7.6	4.0	5.4	5.6	--	.7	7	40	8
1064	GN	80	64-05-27	100	0	18	34	16	12	--	2.2	43	42	52
1067	CCH	120	64-05-27	100	0	14	4.8	2.4	3.4	--	2.5	16	25	20
1083	TRS	260	66-09-07	20	0	10	33	9.8	--	--	1.1	92	23	112
1084	TRS	--	66-09-07	4000	150	1.3	7.5	23	5.0	--	2.9	100	10	122
1107	GN	285	61-10-24	770	0	31	24	7.3	9.8	--	2.5	30	23	36
			67-02-14	60	0	27	27	8.2	6.2	--	3.0	62	19	76
1201	OCS	83	74-10-23	10	0	9.5	80	7.8	4.5	--	2.1	145	11	177
1208	GD	130	74-10-29	190	350	12	15	4.0	5.0	--	2.0	37	45	45
1231	GG	141	74-10-29	10	10	28	17	5.1	4.6	--	1.0	44	34	54
1311	A	85	74-10-24	0	10	21	11	2.1	6.0	--	.8	23	28	28
1344	GG	85	74-10-24	10	0	24	23	10	6.5	--	1.2	33	40	40
1364	CCH	183	74-10-24	60	0	5.7	.5	.6	.8	--	.0	1	16	1
1386	GG	145	74-10-24	1100	0	20	9.0	5.8	5.7	--	1.0	30	29	36
1391	GD	93	74-10-29	10	0	21	20	8.1	11	--	2.2	16	51	20
1416	GD	80	74-10-31	50	0	15	14	5.6	5.9	--	1.6	8	40	10
1435	QM	85	74-10-25	20	30	16	7.0	2.6	4.5	--	1.0	15	36	18
1459	GN	300	75-03-31	1600	180	23	28	5.9	7.9	--	4.0	72	7.1	88
1465	A	93	74-10-25	0	70	19	6.8	1.0	4.1	--	1.0	21	25	25
1481	QM	122	74-10-24	0	0	24	13	6.5	6.4	--	2.4	25	76	30
1483	TRS	108	74-10-25	10	0	18	44	12	13	--	1.0	44	109	54
1509	XW	122	74-10-08	2200	140	26	14	3.6	7.5	--	1.6	25	9.6	30
1521	XWC	153	74-10-09	20	10	4.6	4.5	3.7	9.0	--	.6	7	36	9
1528	TRQC	125	74-10-31	90	10	21	15	6.1	8.7	--	.6	53	10	64
1547	TRB	123	74-10-30	10	0	27	32	11	9.7	--	1.8	95	12	116
1565	TRL	198	74-10-29	0	10	16	41	14	22	--	.5	178	6.9	217
1577	QM	123	74-10-29	10	0	17	4.7	1.2	4.5	--	.6	13	26	16
1595	TRS	128	74-10-30	0	10	17	50	20	12	--	1.3	160	3.9	195
1613	GG	168	74-10-30	40	20	.3	13	2.4	4.5	--	2.0	21	33	26
1616	CCH	130	74-10-30	1000	1500	6.1	4.0	5.0	12	--	1.0	4	32	5
1631	G	100	74-10-30	0	20	22	21	4.8	6.0	--	1.8	30	23	36
1659	XS	83	74-10-14	20	0	20	2.1	49	3.0	--	.4	179	.9	216
1665	XPC	83	74-10-14	60	0	13	20	13	8.1	--	7.4	21	17	26
1702	XW	103	74-10-14	120	80	14	1.9	1.0	2.5	--	.4	9	22	11
1706	XPC	60	74-10-23	20	10	10	6.0	4.0	4.3	--	.9	16	38	19
1724	XPC	247	74-10-14	20	0	14	5.6	3.2	5.5	--	.7	18	22	22
1770	XW	72	74-10-15	80	160	11	6.5	7.5	8.1	--	2.0	8	25	10
1776	XW	33	74-10-15	50	0	15	2.5	.8	4.4	--	1.2	10	7.6	12
1783	XW	83	74-10-15	20	10	16	3.5	1.9	4.9	--	1.3	15	18	18
1801	XG	65	74-10-15	40	0	22	6.1	1.8	6.0	--	1.2	20	38	24
1816	XW	115	74-10-31	40	0	21	6.0	2.0	5.0	--	1.2	20	9.6	24
1835	XW	63	74-10-14	20	10	10	2.0	1.5	3.1	--	.6	7	29	9
1841	XPC	100	74-10-22	20	0	11	12	4.2	5.0	--	.4	11	22	14
1849	GN	84	74-10-09	20	20	16	29	6.4	6.2	--	2.7	51	12	62
1877	XC	85	74-10-22	10	0	13	49	23	3.0	--	2.0	162	5.0	197
1907	XW	136	74-10-22	10	0	29	97	27	20	--	4.0	44	86	54
1923	GD	--	67-07-07	--	--	14	7.4	3.6	3.9	--	1.3	16	10	20
1924	A	120	67-07-07	--	--	31	6.8	1.2	5.0	--	.4	29	8.9	35

DIS-SOLVED SULFATE (SO4) (MG/L)	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	DIS-SOLVED NITRATE (N) (MG/L)	DIS-SOLVED NITRITE (N) (MG/L)	DIS-SOLVED AMMONIA NITROGEN (N) (MG/L)	DIS-SOLVED KJEL. NITROGEN (N) (MG/L)	DIS-SOLVED ORGANIC NITROGEN (N) (MG/L)	DIS-SOLVED ORTHOPHOSPHORUS (P) (MG/L)	DIS-SOLVED SOLIDS (RESIDUE AT 180 C) (MG/L)	DIS-SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARDNESS (CA+MG) (MG/L)	NON-CARBONATE HARDNESS (MG/L)	SPECIFIC CONDUCTANCE (MICRO-MHOS)	PH (UNITS)
33	6.2	.1	4.3	--	--	--	--	--	156	152	76	35	210	6.5
47	9.2	.2	.50	--	--	--	--	--	146	140	79	41	218	6.6
4.6	17	.0	7.0	--	--	--	--	--	170	145	83	30	237	6.2
30	11	.1	7.9	.00	.00	.11	.11	.00	192	195	130	47	345	6.7
20	19	.0	3.4	--	--	--	--	--	319	305	250	20	532	7.3
17	7.6	.0	2.0	--	--	--	--	--	202	192	170	20	342	7.5
.6	4.4	.0	1.6	--	--	--	--	--	116	115	100	4	207	7.3
15	3.6	.1	.77	--	--	--	--	--	178	176	150	5	305	7.4
14	9.3	.0	4.7	--	--	--	--	--	127	122	67	18	193	7.1
6.3	4.9	.0	1.8	--	--	--	--	--	105	94	73	9	166	6.8
34	4.6	.0	2.1	--	--	--	--	--	138	125	95	34	224	6.8
5.2	4.0	.0	1.2	--	--	--	--	--	153	--	120	4	249	7.9
45	10	.0	.50	--	--	--	--	--	158	--	100	46	243	8.0
17	5.0	.0	1.5	--	--	--	--	--	92	--	53	19	133	7.6
58	17	.0	15	--	--	--	--	--	265	255	140	110	380	6.3
15	6.0	.0	2.3	--	--	--	--	--	234	221	190	23	372	7.2
56	28	.0	17	.00	.03	.16	.13	.00	244	233	85	82	378	5.5
42	37	.3	9.6	--	--	--	--	--	186	183	61	61	350	5.0
10	16	.0	11	--	--	--	--	--	132	117	34	29	188	5.2
6.2	1.4	.0	.04	--	--	--	--	--	79	80	54	0	120	6.7
3.8	9.2	.0	5.6	--	--	--	--	--	86	73	34	24	115	6.3
1.4	32	.0	17	--	--	--	--	--	200	175	73	61	284	5.5
.6	7.1	.1	7.0	--	--	--	--	--	76	66	32	26	108	5.5
49	22	.3	14	--	--	--	--	--	262	241	150	110	382	6.3
.8	3.1	.1	2.7	--	--	--	--	--	59	53	22	5	73	6.1
25	6.8	.1	1.4	--	--	--	--	--	150	--	120	31	250	6.9
17	5.6	.1	.02	--	--	--	--	--	124	127	110	13	237	7.3
33	24	.1	3.4	--	--	--	--	--	171	165	90	60	249	6.4
34	7.4	.1	1.4	--	.01	.01	.00	.00	153	157	100	39	228	6.8
33	19	.2	11	.00	.01	.01	.00	.00	328	292	230	87	530	7.4
23	3.5	.1	.37	.00	.16	.15	.00	.00	86	90	54	17	170	6.2
23	2.4	.1	.64	.00	.01	.00	.00	.03	110	111	64	19	175	6.4
.3	16	.1	1.8	.00	.01	.02	.01	.00	89	79	36	13	145	6.2
14	17	.2	12	.00	.01	.01	.01	.02	186	169	99	66	290	6.2
2.5	2.3	.0	.03	.00	.01	.00	.00	.00	13	13	4	3	22	5.0
.5	9.1	.1	5.1	.00	.01	.03	.02	.00	93	93	46	17	160	6.3
22	22	.1	9.4	.00	.00	.06	.06	.04	172	158	83	67	275	5.8
26	8.7	.1	5.7	.00	.01	.10	.09	.01	112	107	58	50	190	5.6
3.4	6.2	.1	4.2	.00	.01	.00	.00	.00	72	70	28	13	115	5.9
44	7.1	.2	.01	.00	.02	.00	.00	.06	185	166	94	22	240	7.3
.1	2.5	.1	1.4	.00	.00	.03	.03	.06	47	53	21	1	80	6.2
.8	7.2	.1	11	.00	.00	.00	.00	.03	142	124	59	35	195	5.8
23	70	.1	6.1	.00	.01	.06	.05	.11	275	235	160	120	470	5.9
13	1.9	.2	.01	.00	.07	.06	.00	.02	67	85	50	25	100	6.7
3.5	14	.1	3.9	.00	.01	.05	.04	.02	62	62	26	19	130	5.6
13	3.1	.1	1.2	.00	.00	.00	.00	.11	132	106	63	10	220	7.0
19	7.3	.1	4.4	.00	.00	.00	.00	.12	173	185	130	30	500	7.2
22	4.2	.2	1.0	.00	.00	.02	.02	.01	228	232	160	0	420	7.7
2.2	3.3	.1	.53	.00	.00	.04	.04	.05	59	44	17	4	65	6.0
15	41	.1	2.3	.00	.00	.02	.02	.06	282	264	210	48	500	7.9
15	5.0	.2	2.5	.00	.00	.00	.00	.00	85	67	42	21	150	6.1
25	14	.2	.55	.00	.01	.04	.03	.00	64	76	31	26	160	5.4
23	8.7	.2	2.2	.00	.00	.00	.00	.01	102	116	72	43	185	6.4
6.4	8.1	.1	1.1	.00	.00	.11	.11	.01	187	201	210	28	380	8.6
15	40	.1	.71	.00	.13	.08	.00	.02	210	133	100	82	350	6.4
5.1	2.0	.1	1.1	.00	.02	.03	.01	.00	33	33	9	0	50	5.9
3.3	8.8	.2	4.0	.00	.01	.13	.12	.00	67	69	31	16	130	5.9
1.0	5.0	.1	4.1	.00	.01	.06	.05	.04	79	64	27	9	115	6.2
.5	20	.1	9.7	.00	.03	.05	.02	.01	112	105	47	39	190	5.8
2.9	3.3	.1	.18	.00	.01	.02	.01	.05	50	37	10	0	70	6.4
1.4	5.0	.1	2.1	.00	.03	.00	.00	.03	57	52	17	2	80	6.2
7.5	4.3	.1	.64	.00	.03	.00	.00	.06	61	64	23	3	90	6.0
2.6	1.9	.1	2.5	.00	.00	.00	.00	.03	62	65	23	4	95	6.6
.0	4.8	.1	2.0	.00	.01	.06	.05	.02	40	36	11	4	70	5.7
1.0	8.4	.1	8.3	.00	.00	.02	.02	.02	108	86	47	36	150	6.0
34	12	.1	1.3	.00	.01	.06	.05	.00	153	143	99	48	250	6.9
17	11	.2	6.7	.00	.01	.10	.09	.00	271	245	220	55	430	7.8
58	140	.2	16	.00	.01	.27	.26	.01	691	473	350	310	980	6.0
25	2.2	.0	.34	--	--	--	--	.00	85	69	33	17	99	6.5
.8	1.5	.0	1.3	--	--	--	--	.03	79	70	22	0	72	6.8

Table 3.--Chemical analyses of water from selected wells and springs--major ions and nutrients--Continued

WELL OR SPRING NUMBER	GEOLOGIC UNIT	DEPTH OF WELL (FEET)	DATE OF SAMPLE	DIS-SOLVED IRON (FE) (UG/L)	DIS-SOLVED MANGANESE (MN) (UG/L)	DIS-SOLVED SILICA (SIO2) (MG/L)	DIS-SOLVED CALCIUM (CA) (MG/L)	DIS-SOLVED MAGNESIUM (MG) (MG/L)	DIS-SOLVED SODIUM (NA) (MG/L)	DIS-SOLVED SODIUM PLUS POTASSIUM (MG/L)	DIS-SOLVED POTASSIUM (K) (MG/L)	ALKALINITY AS CaCO3 (MG/L)	CARBON DIOXIDE (CO2) (MG/L)	BICARBONATE (HCO3) (MG/L)
CH-1925	A	30	67-07-07	--	--	28	24	5.5	16	--	1.3	57	14	69
1926	QM	83	67-07-07	--	--	25	11	3.6	6.0	--	1.6	24	29	29
1927	QM	--	67-07-07	--	--	15	3.6	.8	2.7	--	.7	14	14	17
1928	A	--	67-07-07	--	--	21	8.4	2.2	5.0	--	.7	24	18	29
1935	XWC	275	74-10-23	40	0	6.2	26	7.6	1.0	--	.1	72	8.9	88
1943	XW	238	74-10-22	120	0	22	13	.6	9.0	--	1.4	40	.5	49
1976	CL	36	75-04-01	20	0	7.9	56	30	3.1	--	2.5	221	11	270
2035	XW	168	74-10-09	2200	150	30	4.3	6.1	7.6	--	1.6	35	8.7	43
2036	XC	142	74-10-08	30	0	16	40	20	7.5	--	1.2	163	8.0	199
2087	XS	97	75-04-01	10	0	9.5	4.0	28	3.1	--	.9	121	.1	127
2100	GD	550	74-11-01	30	0	14	18	6.8	7.2	--	1.1	36	44	44
2107	G	74	75-04-01	20	0	23	9.0	2.9	5.0	--	1.2	29	28	35
2134	CE	87	75-04-02	10	10	10	42	24	5.0	--	1.9	171	5.3	209
2197	CCH	--	61-10-24	1400	90	8.5	1.2	.5	2.9	--	1.2	8	51	10
2198	CE	--	61-10-02	20	20	10	82	45	12	--	4.0	292	29	356
2273	GD	298	75-03-03	30	80	17	13	4.5	6.0	--	4.5	61	.6	74
2321	TRD	92	75-04-01	110	30	19	10	7.0	2.8	--	.1	37	72	45
2322	GN	--	75-04-02	50	0	18	25	16	22	--	1.6	27	42	33
2361	CL	300	76-01-13	20	10	9.4	60	42	7.6	--	1.5	258	25	315
CH-SP-4	GN	--	59-05-25	--	--	--	--	--	--	4.6	--	15	4.6	18
6	CA	--	65-04-08	100	0	7.6	1.6	1.0	2.5	--	.5	5	30	6
7	XWC	--	25-09-25	80	--	7.3	3.4	3.2	2.8	--	.7	7	--	8
8	GD	--	25-10-01	780	--	5.9	1.6	1.3	1.5	--	.4	5	--	6
16	G	--	74-10-30	0	10	26	14	5.8	9.5	--	1.8	23	45	28
18	QM	--	67-07-07	--	--	2.6	5.8	2.7	4.4	--	.7	20	12	24
19	XW	--	74-10-15	0	0	16	4.4	1.1	5.0	--	1.2	10	15	12
24	XW	--	74-11-01	20	0	16	9.5	4.0	4.5	--	1.5	16	30	19
		--	75-04-04	--	--	--	--	--	--	--	--	--	--	--

DIS-SOLVED SULFATE (SO4) (MG/L)	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	DIS-SOLVED NITRATE (N) (MG/L)	DIS-SOLVED NITRITE (N) (MG/L)	DIS-SOLVED AMMONIA NITROGEN (N) (MG/L)	DIS-SOLVED KJEL. NITROGEN (N) (MG/L)	DIS-SOLVED ORGANIC NITROGEN (N) (MG/L)	DIS-SOLVED ORTHO. PHOSPHORUS (P) (MG/L)	DIS-SOLVED SOLIDS (RESIDUE AT 180 C) (MG/L)	DIS-SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARDNESS (CA+MG) (MG/L)	NON-CARBONATE HARDNESS (MG/L)	SPECIFIC CONDUCTANCE (MICRO-MHOS)	PH (UNITS)
20	24	.0	2.2	--	--	--	--	.00	180	163	83	26	252	6.9
6.3	8.2	.0	3.8	--	--	--	--	.00	122	93	42	19	129	6.2
3.9	1.0	.0	.60	--	--	--	--	.00	44	39	12	0	43	6.3
3.7	3.2	.0	2.5	--	--	--	--	.00	80	70	30	6	88	6.4
22	2.5	.2	.17	.00	.00	.03	.03	.00	107	110	96	24	220	7.2
13	2.4	.2	.11	.00	.07	.07	.00	.04	91	87	35	0	140	8.2
35	8.4	.4	2.6	.01	.00	.00	.00	.01	307	288	260	42	495	7.6
13	1.8	.2	.01	.00	.04	1.0	.96	.06	88	89	36	1	125	6.9
15	11	.2	3.4	.00	.01	.04	.03	.05	230	224	180	19	420	7.6
1.7	8.2	.1	2.5	.00	.02	.00	.00	.01	139	139	130	4	245	9.2
26	5.4	.1	3.8	.00	.00	.04	.04	.01	129	118	73	37	210	6.2
2.1	8.2	.1	2.4	.01	.01	.00	.00	.01	100	80	34	6	110	6.3
24	11	.1	2.7	.01	.01	.00	.00	.01	250	233	200	32	400	7.8
.8	3.2	.0	.11	--	--	--	--	--	26	25	5	0	31	5.5
32	25	.0	21	--	--	21	--	--	474	478	390	98	783	7.3
6.3	2.6	.2	.08	.01	.06	.06	.00	.35	99	92	51	0	140	8.3
17	3.6	.0	.18	.00	.03	.02	.00	.00	102	84	54	17	130	6.0
43	66	.2	4.7	.00	.02	.19	.17	.03	269	229	130	100	400	6.1
28	16	.2	5.6	.01	.00	.06	.06	.02	319	345	320	64	650	7.3
13	2.0	--	1.9	--	--	--	--	--	--	--	28	13	94	6.8
1.4	4.0	.0	.36	--	--	--	--	--	25	23	8	3	32	5.5
3.4	3.2	--	3.4	--	--	--	--	--	40	43	22	15	--	--
2.9	2.0	--	.40	--	--	--	--	--	21	21	9	4	--	--
33	6.0	.1	3.6	.00	.00	.01	.01	.02	119	126	59	36	200	6.0
6.1	2.0	.0	1.8	--	--	--	--	.00	73	44	26	6	78	6.5
1.1	4.1	.1	3.8	.00	.01	.00	.00	.02	61	56	16	6	80	6.1
14	6.9	.1	2.2	.00	.00	.01	.01	.01	78	76	40	25	140	6.0
--	--	--	--	--	--	--	--	--	--	--	--	--	130	6.0

Table 4.--Chemical analyses of water from selected wells and springs--trace metals

(Results in micrograms per litre, except as indicated)

Geologic unit: See table of well records for explanation of symbols

WELL OR SPRING NUMBER	GEO- LOGIC UNIT	DEPTH OF WELL (FEET)	DATE OF SAMPLE	DIS- SOLVED ALUM- INUM (AL) (UG/L)	DIS- SOLVED ARSENIC (AS) (UG/L)	DIS- SOLVED BARIUM (BA) (UG/L)	DIS- SOLVED BORON (B) (UG/L)	DIS- SOLVED CAD- MIUM (CD) (UG/L)	DIS- SOLVED CHRO- MIUM (CR) (UG/L)	DIS- SOLVED COBALT (CO) (UG/L)
CH-152	TRS	750	73-11-20	10	--	66	28	<3	<3	<6
			74-05-29	40	--	68	24	<3	<3	<5
			74-10-17	3	--	71	25	<6	<2	<2
			75-05-28	30	6	100	30	0	10	0
			75-05-28	5	--	65	23	<4	<1	<2
			75-12-09	10	6	0	20	1	10	2
813	XS	92	74-10-09	10	0	0	30	0	<10	1
938	CH	128	74-10-23	400	<1	200	140	0	0	11
1201	OCS	83	74-10-23	10	0	0	0	0	0	0
1208	GD	130	74-10-29	10	0	100	30	1	0	0
1231	GG	141	74-10-29	10	0	100	20	1	0	0
1311	A	85	74-10-24	10	1	0	10	0	10	0
1344	GG	85	74-10-24	10	<1	0	0	0	<10	0
1364	CCH	183	74-10-24	60	10	0	10	0	0	1
1386	GG	145	74-10-24	10	<1	0	0	0	0	0
1391	GD	93	74-10-29	10	0	100	0	0	0	0
1416	GD	80	74-10-31	20	0	100	0	0	0	0
1435	QM	85	74-10-25	10	<1	0	10	0	<10	0
1459	GN	300	75-03-31	10	0	100	0	0	0	0
1465	A	93	74-10-25	10	0	0	0	0	0	0
1481	QM	122	74-10-24	10	<1	100	0	0	<10	0
1483	TRS	108	74-10-25	10	1	0	0	0	10	0
1509	XW	122	74-10-08	10	1	0	10	0	0	1
1521	XWC	153	74-10-09	20	0	0	20	0	0	1
1528	TRQC	125	74-10-31	10	2	100	10	0	0	0
1547	TRB	123	74-10-30	10	3	300	0	0	10	0
1565	TRL	198	74-10-29	10	2	200	80	1	<10	0
1577	QM	123	74-10-29	10	0	0	0	0	0	0
1595	TRS	128	74-10-30	10	5	500	30	1	<10	0
1613	GG	168	74-10-30	10	0	100	0	0	10	0
1616	CCH	130	74-10-30	130	0	0	10	1	0	2
1631	G	100	74-10-30	10	4	0	20	0	10	0
1659	XS	83	74-10-14	0	<1	0	0	0	0	0
1665	XPC	83	74-10-14	0	<1	100	0	0	0	0
1702	XW	103	74-10-14	10	<1	0	0	0	0	0
1706	XPC	60	74-10-23	10	<1	0	0	0	0	0
1724	XPC	247	74-10-14	10	2	0	0	0	0	0
1770	XW	72	74-10-15	50	0	100	0	1	0	0
1776	XW	33	74-10-15	0	0	0	0	0	0	0
1783	XW	83	74-10-15	0	0	0	0	0	0	0
1801	XG	65	74-10-15	0	0	0	0	0	0	0
1816	XW	115	74-10-31	40	2	0	10	1	0	0
1835	XW	63	74-10-14	20	0	0	0	0	0	0
1841	XPC	100	74-10-22	10	5	0	0	0	0	0
1849	GN	84	74-10-09	10	0	200	0	0	0	0
1877	XC	85	74-10-22	10	<1	0	0	0	0	0
1907	XW	136	74-10-22	10	<1	200	0	0	<10	2
1935	XWC	275	74-10-23	10	0	0	0	0	0	1
1943	XW	238	74-10-22	10	0	0	0	0	0	1
1976	CL	36	75-04-01	20	1	0	0	1	0	1
2035	XW	168	74-10-09	10	<1	0	0	0	0	0
2036	XC	142	74-10-08	10	<1	0	40	0	0	1
2087	XS	97	75-04-01	20	0	0	10	0	<10	1
2100	GD	550	74-11-01	10	0	100	20	1	0	0
2107	G	74	75-04-01	10	0	0	0	1	<10	1
2134	CE	87	75-04-02	20	1	200	0	0	<10	1
2273	GD	298	75-03-03	10	1	50	0	0	0	0
2321	TRD	92	75-04-01	20	0	0	0	2	0	1
2322	GN	--	75-04-02	20	0	100	0	1	<10	1
2361	CL	300	76-01-13	10	2	0	0	1	<10	0
CH-SP-16	G	--	74-10-30	10	1	100	10	0	10	0
19	XW	--	74-10-15	0	0	0	0	0	0	0
24	XW	--	74-11-01	10	1	0	20	0	0	0
			75-04-04	--	--	--	--	--	--	--

DIS- SOLVED COPPER (CU) (UG/L)	DIS- SOLVED LEAD (PB) (UG/L)	DIS- SOLVED LITHIUM (LI) (UG/L)	DIS- SOLVED MERCURY (HG) (UG/L)	DIS- SOLVED NICKEL (NI) (UG/L)	DIS- SOLVED SELE- NIUM (SE) (UG/L)	DIS- SOLVED SILVER (AG) (UG/L)	DIS- SOLVED ZINC (ZN) (UG/L)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L)	WELL OR SPRING NUMBER
<2	<6	4	--	<6	--	<0	<6	418	CH-152
2	<6	4	--	<6	--	0	130	--	
1	<2	4	--	<2	--	0	<5	--	
0	2	0	<.5	1	1	0	10	302	
1	<2	4	--	<2	--	0	<5	--	
10	3	10	<.5	0	1	0	0	280	
20	0	0	<.5	90	2	0	90	192	813
90	2	0	<.5	6	<2	0	200	186	938
0	1	0	<.5	3	2	0	50	328	1201
70	2	0	<.5	4	0	0	140	86	1208
50	0	0	<.5	3	1	0	20	110	1231
130	2	0	<.5	4	0	0	10	89	1311
160	0	0	<.5	6	0	0	50	186	1344
200	3	0	<.5	6	0	0	30	13	1364
0	0	0	<.5	8	0	0	20	93	1386
120	3	0	<.5	4	1	0	40	172	1391
100	4	0	<.5	2	4	0	80	112	1416
660	7	0	<.5	3	2	0	1300	72	1435
0	1	0	<.5	3	0	0	10	185	1459
10	0	0	<.5	4	0	0	30	47	1465
120	7	0	<.5	6	0	0	140	142	1481
10	0	0	<.5	3	1	0	20	275	1483
0	2	0	<.5	7	<2	0	30	67	1509
120	8	0	<.5	7	2	0	90	62	1521
10	3	10	<.5	2	1	0	500	132	1528
50	1	10	<.5	2	1	0	60	*173	1547
0	1	0	<.5	3	0	0	10	228	1565
60	2	0	<.5	1	1	0	40	59	1577
0	2	10	<.5	2	1	0	370	282	1595
140	2	0	<.5	5	1	0	40	85	1613
10	8	0	<.5	4	1	0	800	64	1616
20	2	0	<.5	4	3	0	440	102	1631
0	1	0	<.5	1	<2	0	20	187	1659
50	3	0	<.5	2	2	0	20	210	1665
10	1	0	<.5	4	<2	0	120	33	1702
380	2	0	<.5	7	<2	0	3800	67	1706
110	1	0	<.5	3	0	0	10	79	1724
40	4	0	<.5	4	0	0	1300	112	1770
0	2	0	<.5	3	3	0	220	50	1776
0	2	0	<.5	1	2	0	30	57	1783
380	4	0	<.5	2	2	0	30	61	1801
50	2	0	<.5	3	0	0	1600	62	1816
90	3	0	<.5	8	2	0	20	40	1835
120	2	0	<.5	2	<2	0	80	108	1841
140	2	0	<.5	9	<2	0	80	153	1849
0	1	0	<.5	2	2	0	100	271	1877
20	1	10	<.5	6	<2	0	30	691	1907
0	1	0	<.5	3	2	0	100	107	1935
0	2	0	<.5	3	<2	0	20	91	1943
0	2	0	<.5	1	1	0	0	307	1976
0	1	0	<.5	5	2	0	270	88	2035
10	4	0	<.5	2	<2	0	20	230	2036
0	0	0	<.5	2	0	0	0	139	2087
30	6	0	<.5	3	1	0	260	129	2100
40	4	0	<.5	3	0	0	0	100	2107
0	1	0	<.5	1	2	0	60	250	2134
0	2	10	<.5	6	0	0	0	99	2273
30	2	0	<.5	1	0	0	1400	102	2321
250	2	0	<.5	3	1	0	20	269	2322
0	1	0	<.5	3	2	0	20	319	2361
10	1	0	<.5	3	2	0	10	119	CH-SP- 16
0	1	0	<.5	2	2	0	10	61	19
0	1	0	<.5	2	1	0	10	78	24
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Table 5.--Chemical analyses of water from selected wells -- analyses
from sources other than U. S. Geological Survey.
(Results in milligrams per litre, except as indicated)

Geologic unit: See table of well records for explanation of symbols.

Source of analysis: 1, Pennsylvania Department of Environmental Resources Bureau of Water Quality Management (formerly Department of Health); 2, Allis Chalmers Manufacturing Company; 3, Roy F. Weston Incorporated; 4, Ambler Laboratories; 5, Wastex Industries; 6, Betz Laboratories; 7, M. J. Rieder Associates; 8, Quality Control Incorporated; 9, Gilbert Associates; 10, O'Brien Industries; 11, Metropolitan Refining Company; U, Unknown.

Well number	Geologic unit	Depth of well (feet)	Date of Sample	Source of analysis	Silica (SiO ₂)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Alkalinity as CaCO ₃	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate as Nitrogen (N)	Nitrite as Nitrogen (N)	Ammonia as Nitrogen (N)	Orthophosphate (PO ₄)	Dissolved Solids	Hardness as CaCO ₃
16	GN	150	12-15-65	1	-	-	-	-	51	-	10	0	5.0	0.002	0.02	-	176	94
31	XC	90	11-12-54	2	15	50	29	8	172	15	29	-	11	-	-	-	293	240
45	XC	262	1-7-64	1	-	-	-	-	135	-	7	-	3.6	.00	.006	-	185	130
56	XC	120	5-17-74	3	-	-	-	-	22	24	11	-	1.5	-	3.2	-	120	44
57	XC	114	5-30-74	3	-	-	-	-	38	20	5.7	-	-	-	.02	-	110	-
75	XW	400	1-13-39	1	-	-	-	-	30	-	5	-	.8	.01	-	-	80	-
167	XPC	166	9-5-56	1	-	-	-	-	26	-	9	-	1.6	.00	.006	-	125	62
169	XPC	145	-	4	6	65	35	37	36	68	24	-	1.9	-	-	2.1	260	100
170	XPC	188	-	4	0	78	48	35	68	52	28	-	3.2	-	-	<.05	300	120
171	XC	167	9-28-56	4	10	90	98	26	149	26	19	-	2.7	-	-	6.0	370	190
			10-1-56	1	-	-	-	-	150	-	6	0	1.8	.006	.02	-	290	180
			8-16-60	1	-	-	-	-	160	-	7	-	.4	.001	-	-	350	210
172	XC	170	11-19-56	1	-	-	-	-	110	-	9	0	5.0	.00	.02	-	500	170
			11-20-56	4	10	110	100	22	111	63	52	-	3.2	-	-	1.1	440	220
179	XW	201	6-11-57	1	-	-	-	-	36	-	3	.1	.1	.00	.02	-	55	28
			5-24-71	1	-	-	-	-	23	7	9	.1	1.0	.00	.02	-	120	58
180	XW	256	6-11-57	1	-	-	-	-	33	-	3	.1	1.2	.00	.008	-	50	28
			5-24-71	1	-	-	-	-	46	4	11	.1	1.2	.00	.006	-	100	52
181	TRB	700	4-11-63	1	-	-	-	-	115	-	9	0	4.0	.006	.006	-	230	160
207	CL	197	5-10-55	U	-	52	20	18	172	33	29	.1	.18	-	.04	.32	299	210
227	QM	57	1-27-72 ^a / _b	5	-	-	-	-	64	-	-	-	3.5	.09	.3	.14	199	100
			1-27-72 ^b / _c	5	-	-	-	-	60	-	-	-	4.4	.24	.36	.22	194	100
242	CCH	90	9-29-59	1	-	-	-	-	26	-	5	-	1.4	.00	-	-	64	26
			11-16-72	1	-	-	-	-	22	7	2	0	3.4	.006	.00	.05	96	56
260	GD	235	1-11-61	1	-	-	-	-	19	-	4	-	1.4	.00	-	-	88	32
			7-9-71	1	-	-	-	-	29	26	10	0	3.0	.01	.008	-	134	54
			2-13-73	1	-	-	-	-	20	36	8	0	4.8	.01	.10	.03	88	43
261	GD	240	3-20-63	1	-	-	-	-	36	-	2	-	1.7	.0	.008	-	54	48
			7-9-71	1	-	-	-	-	38	36	15	0	3.5	.006	.01	-	176	70
			2-13-73	1	-	-	-	-	32	36	10	0	4.3	.01	.10	.03	142	61
263	CL	172	3-29-57	1	-	-	-	-	110	-	3	0	2	.001	.008	-	150	120
			11-16-72	1	-	-	-	-	13	5	1	0	2.1	.006	.00	.05	124	-
264	CL	120	3-12-60	1	-	-	-	-	130	-	2	-	.2	.02	-	-	160	130
			11-16-72	1	-	-	-	-	120	6	1	0	2.8	.004	-	.06	132	-
320	XWC	123	12-30-49	U	-	-	-	-	22	6.2	4	-	.50	.005	.03	-	49	14
			9-1-50	1	-	-	-	-	48	-	3	-	.3	0	.01	-	80	-
321	XWC	275	9-30-54 ^c / _d	1	-	-	-	-	60	-	5	0	.1	.03	.04	-	110	80
			10-1-54 ^d / _e	1	-	-	-	-	59	-	16	0	.15	.04	.01	-	110	80
322	XWC	200	11-10-54	1	-	-	-	-	17	-	0	0	.6	.001	.008	-	45	20
525	XW	184	2-28-55	1	-	-	-	-	25	-	5	0	.6	.00	.002	-	-	20
644	GN	126	-	U	-	-	-	-	40	-	7	.1	2.0	.002	.006	-	140	100
695	G	107	8-7-63	6	37	-	150	-	230	42	110	-	-	-	-	-	-	370
1061	GN	65	8-30-63	1	-	-	-	-	-	-	2	-	.6	.00	-	-	-	24
1062	GN	359	3-17-60	1	-	-	-	-	70	-	0	-	0	.001	-	-	115	60
1204	GG	300	10-15-73	3	-	30	4.1	-	84	30	8.8	<.05	.13	<.001	.42	.08	190	92
1228	CL	410	7-9-71	1	-	-	-	-	130	6	6	0	1.0	.008	.008	-	180	120
			3-13-74	1	-	-	-	-	120	14	4	0	2.0	.006	.10	.03	224	92
1242	GD	301	3-17-55	1	-	-	-	-	58	-	2	.2	.1	.002	.004	-	80	50
			5-31-55	1	-	-	-	-	57	-	0	.2	.1	.00	.02	-	81	54
1243	GD	200	7-29-64	1	-	-	-	-	8	-	5	0	.4	.002	.03	-	32	6
1244	QM	320	9-9-66	1	-	-	-	-	62	-	4	0	.6	0	0	-	146	80
1245	QM	235	4-17-75	1	-	-	-	-	68	11	15	0	.56	1.5	.10	.08	180	100
1298	CL	300	6-27-73	1	-	-	-	-	130	-	5	0	1.4	.02	.04	-	-	140
1299	XW	215	9-28-55	1	-	-	-	-	38	-	2	.3	0	.001	.002	-	79	32
			5-24-71	1	-	-	-	-	29	4	15	.1	.3	.004	.006	-	104	74

Table 5.--Chemical analyses of water from selected wells -- analyses
from sources other than U. S. Geological Survey -- Continued

Well number	Geologic unit	Depth of well (feet)	Date of sample	Source of analysis	Silica (SiO ₂)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Alkalinity as CaCO ₃	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate as Nitrogen (N)	Nitrite as Nitrogen (N)	Ammonia as Nitrogen (N)	Orthophosphate (PO ₄)	Dissolved Solids	Hardness as CaCO ₃
1300	XW	200	10-20-55	1	-	-	-	-	30	-	2	0.1	0.1	0.001	0.008	-	89	34
			5-24-71	1	-	-	-	-	25	4	6	.1	.3	.004	.01	-	106	62
1301	GG	62	11-21-50	1	-	-	-	-	20	-	0	-	1.0	.001	.02	-	50	-
1302	GG	-	10-31-50	1	-	-	-	-	19	-	2	-	1.2	0	.008	-	55	-
1303	GG	432	9-26-50	1	-	-	-	-	51	-	4	-	1.4	.005	.09	-	410	-
1315	CL	107	6-26-51	1	-	-	-	-	30	-	2	.1	1.0	.003	.002	-	95	56
			11-19-52 ^c /	1	-	-	-	-	150	-	0	0	.6	.001	.004	-	205	160
			11-20-50 ^d /	1	-	-	-	-	150	-	6	0	.8	.001	.01	-	180	160
			2- 2-53	1	-	-	-	-	150	-	1	0	.4	.005	.004	-	180	160
			2-14-73	1	-	-	-	-	160	13	13	0	4.2	.006	.10	.02	284	100
1316	CL	85	1- 6-58	1	-	-	-	-	140	-	9	0	2.7	.00	.002	-	220	180
			2-14-73	1	-	-	-	-	170	18	12	0	4.8	.006	.10	.02	348	190
1357	G	200	12-22-70	7	-	-	-	-	42	15	11	-	2.8	.003	.05	-	154	74
1447	GN	190	10-20-64	U	-	-	-	-	40	21	17	-	.2	.003	.05	-	102	60
			11-20-64 ^c /	1	-	-	-	-	26	-	6	0	2.0	.00	.004	-	60	24
1449	XW	360	6- 9-66	1	-	-	-	-	33	-	9	0	2.5	.00	.00	-	140	64
1450	G	149	10-11-66	U	-	-	-	-	-	16	6	-	-	-	-	-	138	90
1452	XWC	300	11-21-62	1	-	-	-	-	22	-	5	0	3	.006	.01	-	76	30
1453	G	222	2- 9-65	1	-	-	-	-	41	-	5	0	2	0	.06	-	110	30
1455	GN	365	12-13-72	U	-	-	-	-	48	4	6	.6	.08	-	.06	-	125	53
1457	G	190	3- 2-65	U	-	-	-	-	-	22	7.5	-	-	-	-	-	60	100
			10-29-68	U	-	-	-	-	-	Trace	9.5	-	-	-	-	0	88	70
1459	GN	300	10-21-70	8	-	-	-	-	70	<1	10	.6	.5	0	-	-	120	92
			10-21-70 ^e /	1	-	-	-	-	6	-	9	-	.5	.01	.01	-	-	88
1460	G	422	1- 8-69	1	-	-	-	-	62	-	7	0	4.0	.004	.03	-	124	100
1476	QM	157	6-27-72	5	-	-	-	-	38	-	-	-	1.3	.005	3.2	.8	106	52
1477	QM	375	6-27-72	5	-	-	-	-	30	-	-	-	1.9	.01	4.3	1.15	80	49
1489	TRS	142	2-13-73	9	35	30	11	11	130	8.7	3	-	<.2	-	-	-	180	120
1499	TRL	600	7-18-69	7	-	-	-	-	120	260	6	.5	.04	.004	.03	-	551	350
1500	TRL	596	7-11-66	9	19	210	15	21	130	480	3	-	.36	.0	-	-	832	590
1554	TRS	175	9-16-70 ^a /	5	-	31	-	-	120	-	-	-	1.1	.02	.34	.66	198	16
			9-16-70 ^b /	5	-	33	-	-	120	-	-	-	1.1	.005	.35	.42	220	120
			9-16-70 ^c /	5	-	34	-	-	120	-	-	-	1.1	.005	.25	.46	212	130
			9-16-70 ^d /	5	-	20	-	-	62	-	-	-	4.7	.005	.43	.63	278	88
1569	TRS	20	9-16-70 ^e /	5	-	19	-	-	34	-	-	-	3.9	.004	.28	.50	295	88
			9-16-70 ^a /	5	-	18	-	-	36	-	-	-	4.6	.007	.43	.81	304	88
			9-16-70 ^b /	5	-	26	-	-	94	-	-	-	1.7	.006	.35	.44	208	100
			9-16-70 ^c /	5	-	25	-	-	92	-	-	-	1.6	.004	.35	.44	220	100
1571	TRS	16	9-16-70 ^a /	5	-	19	-	-	42	-	-	-	.4	.003	.43	.40	384	130
			9-16-70 ^e /	5	-	20	-	-	38	-	-	-	.5	.005	.37	.30	488	140
1572	TRS	-	9-16-70	5	-	1.5	-	-	26	-	-	-	1.2	.004	.25	.35	184	26
1583	QM	65	1-28-72 ^a /	5	-	-	-	-	70	-	-	-	3.5	.07	<.18	.24	198	92
			1-28-72 ^b /	5	-	-	-	-	79	-	-	-	4.4	.06	<.18	.12	196	91
1584	QM	47	1-28-72 ^a /	5	-	-	-	-	61	-	-	-	3.5	.06	.18	.22	168	120
			1-28-72 ^b /	5	-	-	-	-	62	-	-	-	3.5	.04	<.18	.14	188	110
1585	PCF	335	12-30-70 ^a /	5	-	54	-	-	84	-	-	-	1.6	.008	.21	.48	240	150
			12-30-70 ^b /	5	-	54	-	-	86	-	-	-	1.7	.01	.15	.36	241	140
1587	GG	123	12-30-70 ^a /	5	-	50	-	-	82	-	-	-	1.3	.005	.25	.32	222	140
			12-30-70 ^b /	5	-	50	-	-	84	-	-	-	1.6	.02	.53	.38	235	150
1588	GG	234	12-30-70	5	-	53	-	-	82	-	-	-	1.5	.02	.22	.25	254	150
1589	PCF	-	12-30-70 ^a /	5	-	42	-	-	80	-	-	-	1.2	.01	.3	.22	180	110
			12-30-70 ^b /	5	-	43	-	-	84	-	-	-	1.5	.008	.45	.28	167	110
1645	GG	394	7-12-71 ^a /	5	-	15	-	-	82	-	-	-	<.01	.007	.35	.59	144	38
1646	GG	238	7-12-71 ^b /	5	-	17	-	-	78	-	-	-	.89	.008	.15	.32	128	74
			7-12-71 ^a /	5	-	23	-	-	100	-	-	-	<.01	.04	.89	.23	130	74
1647	G	100	7-12-71 ^b /	5	-	11	-	-	68	-	-	-	1.4	.12	.37	.55	128	36
			7-12-71 ^a /	5	-	12	-	-	34	-	-	-	4.0	.04	<.1	.26	120	48
			7-12-71 ^b /	5	-	11	-	-	38	-	-	-	4.4	.15	<.1	.66	132	52
1648	G	150	7-12-71	5	-	15	-	-	56	-	-	-	1.6	.02	.15	.40	126	60
1716	XW	237	3-01-73	1	-	-	-	-	26	20	18	.3	2.0	0	0	-	90	44

Table 5.--Chemical analyses of water from selected wells -- analyses
from sources other than U. S. Geological Survey -- Continued

Well number	Geologic unit	Depth of well (feet)	Date of sample	Source of analysis	Silica (SiO ₂)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Alkalinity as CaCO ₃	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate as Nitrogen (N)	Nitrite as Nitrogen (N)	Ammonia as Nitrogen (N)	Orthophosphate (PO ₄)	Dissolved Solids	Hardness as CaCO ₃
1717	GN	410	1-30-74	1	-	-	-	-	75	-	3	0.2	0.24	0.008	0.01	-	-	93
			1-30-74	U	-	-	-	-	100	64	16	.2	.20	.008	.01	-	202	110
1719	G	300	4-14-71	1	-	-	-	-	31	-	7	0	3.2	.002	.02	-	370	64
1778	XW	300	1-14-71	1	-	-	-	-	41	7	3	0	.70	.002	.006	-	112	34
1949	XSQ	320	-	10	17	50	20	-	60	60	6	-	-	-	-	-	-	70
1950	XSQ	343	-	10	3	38	24	-	52	23	7	-	-	-	-	-	-	62
1969	OCS	250	10-30-63	11	9	-	-	-	160	58	21	-	-	-	-	-	295	240
1989	XC	100	8-31-67	1	-	-	-	-	140	-	9	0	1.7	.00	.00	-	424	190
1990	XC	164	9-19-68	1	-	-	-	-	130	-	5	0	.6	.001	.006	-	192	140
1992	XW	192	2-28-55	1	-	-	-	-	39	-	5	0	.6	.00	.02	-	80	34
1993	XW	350	9- 8-49	1	-	-	-	-	25	-	3	-	.6	.007	.01	-	105	50
			2-28-55	1	-	-	-	-	27	-	4	0	.6	.001	.002	-	85	30
1994	XW	445	2-28-55	1	-	-	-	-	31	-	4	0	.4	.00	.002	-	65	24
			9- 8-49	1	-	-	-	-	33	-	4	-	.3	.00	.006	-	80	-
1995	XW	450	6- 6-55	1	-	-	-	-	30	-	9	0	1.0	.001	.02	-	95	40
1996	XW	300	6-10-65	1	-	-	-	-	36	-	5	0	1.4	.002	.02	-	86	30
1997	GD	306	9-21-72	1	-	-	-	-	45	-	5	.1	1.6	.004	.00	-	154	80
1998	GD	340	2-26-74	1	-	-	-	-	18	-	25	-	5.6	.006	.02	-	152	82
1999	XWC	80	10-18-73	1	-	-	-	-	50	6	3	.1	2.8	.008	.02	.02	66	51
			10-22-73	4	-	50	18	-	78	2	4	<.01	.5	0	0	-	94	68
2000	XW	163	7- 7-70	1	-	-	-	-	10	-	7	0	3.2	.002	.006	-	132	24
2002	XW	285	11- 1-65	1	-	-	-	-	56	-	8	0	1.6	.002	.04	-	100	62
2003	XW	315	2-10-66	1	-	-	-	-	21	-	9	0	3.0	.002	.03	-	60	40
2004	GN	227	12-15-65	1	-	-	-	-	91	-	7	0	.9	.00	.03	-	160	120
2005	GN	140	2-10-66	1	-	-	-	-	65	-	6	0	2.0	.002	.008	-	124	64
2006	GN	400	6-14-71	1	-	-	-	-	62	-	14	.05	.08	-	-	-	200	7
2007	GN	270	11-11-71	3	-	-	-	-	45	-	29	.3	-	-	<.3	-	272	-
			2- 3-72	1	-	-	-	-	45	-	40	.1	1.5	.007	1.2	-	300	130
2009	XW	300	9- 5-73 ^f	3	-	17	-	-	94	9.6	28	-	.66	-	-	-	208	100
			9- 5-73 ^g	3	-	18	8.3	-	86	8.4	12	-	.43	-	-	-	192	82
			9- 6-73 ^c	1	-	-	-	-	75	30	7	.1	3.7	.006	.02	.44	-	90
			9- 7-73 ^d	3	-	19	8.3	-	94	25	10	-	.55	-	-	-	179	82
2010	GN	250	7-20-73	3	-	-	-	-	82	-	9.9	-	.09	-	-	-	187	-
			7-25-73	1	-	-	-	-	81	-	8	.5	.92	.08	.06	-	204	100
			7-25-73	3	-	24	-	-	80	29	6.2	-	.28	-	-	-	178	96
2121	GN	185	9- -41	U	-	-	-	-	48	5.8	7.3	-	-	-	-	-	-	36
2149	TRB	500	12-13-72	1	-	-	-	-	73	-	2	.1	2.2	.008	0	-	140	68
2150	XC	101	8-15-60	1	-	-	-	-	140	-	15	-	3.0	.004	-	-	300	220
2151	XC	100	9-19-61	1	-	-	-	-	140	27	10	-	2.5	.001	-	-	265	170
2152	GD	36	10- 3-62	1	-	-	-	-	20	-	5	0	2.5	.001	.01	-	100	52
			7-11-63	1	-	-	-	-	9	-	9	-	.9	0	.002	-	62	54
			5-17-71	1	-	-	-	-	26	10	29	0	5.0	.00	.01	-	204	90
			3- 5-73	1	-	-	-	-	19	34	30	0	5.4	.006	.10	.03	220	76
2162	GN	225	3- 4-56	1	-	-	-	-	36	-	4	0	1.4	.01	.006	-	91	36
2163	GN	151	3- 4-56	1	-	-	-	-	44	-	4	0	2.5	.00	.004	-	125	66
2164	G	115	6-10-59 ^c	1	-	-	-	-	70	-	18	0	12	.001	.006	-	250	110
			6-10-59 ^d	1	-	-	-	-	75	-	17	0	12	.001	.00	-	215	110
2165	XC	75	9-13-54	1	-	-	-	-	61	-	7	0	1.0	.00	.004	-	135	78
			9-13-60	1	-	-	-	-	70	-	10	-	2.2	.001	-	-	180	100
2166	XC	92	9-30-54	1	-	-	-	-	85	-	3	0	3.4	.001	.02	-	140	100
			9-13-60	1	-	-	-	-	100	-	4	-	2.4	.001	-	-	185	120
2167	XC	125	8- 5-65	1	-	-	-	-	110	-	11	0	2.1	.00	.01	-	190	110
2171	XW	105	7-28-71	1	-	-	-	-	22	2	11	0	6.0	.00	.003	-	124	72
			7-31-72	1	-	-	-	-	15	0	10	0	8.8	.002	.00	-	200	40
			3-27-73	1	-	-	-	-	16	2	7	0	8.4	.002	.00	.05	82	34

Table 5.--Chemical analyses of water from selected wells -- analyses
from sources other than U. S. Geological Survey -- Continued

Well number	Geologic unit	Depth of well (feet)	Date of sample	Source of analysis	Silica (SiO ₂)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Alkalinity as CaCO ₃	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate as Nitrogen (N)	Nitrite as Nitrogen (N)	Ammonia as Nitrogen (N)	Orthophosphate (PO ₄)	Dissolved Solids	Hardness as CaCO ₃
2171	XW	105	9-19-73 ^d /	1	-	-	-	-	26	-	5	0	3.2	0.01	0.05	-	-	40
			12-11-73	1	-	-	-	-	17	9	11	0	7.9	.004	.01	-	138	31
			1-24-74 ^c /	1	-	-	-	-	19	6	5	<.1	2.5	.004	.01	0.05	72	30
2172	XW	90	7-31-72	1	-	-	-	-	17	3	11	0	9.2	.004	.00	-	146	52
			3-27-73	1	-	-	-	-	15	3	6	0	7.9	.006	.00	.07	144	35
			9-19-73 ^d /	1	-	-	-	-	31	-	6	0	3.5	.05	.05	-	-	31
			12-11-73	1	-	-	-	-	18	9	12	0	8.4	.004	.01	-	86	38
			1-24-74 ^c /	1	-	-	-	-	22	3	7	<.1	3.0	.004	.01	.06	82	38
2173	XW	207	7-28-71	1	-	-	-	-	44	23	6	0	2.0	.00	.003	-	160	100
			7-31-72	1	-	-	-	-	36	32	13	0	5.7	.002	.00	-	202	70
			3-27-73	1	-	-	-	-	35	15	9	0	5.9	.002	.00	-	194	66
			9-19-73 ^d /	1	-	-	-	-	31	-	6	0	3.5	.01	.05	-	-	46
			1-24-74 ^c /	1	-	-	-	-	21	3	7	<.1	3.0	.004	.01	.05	78	34
2175	XW	75	7-28-71	1	-	-	-	-	31	22	15	0	1.6	.006	.003	-	100	68
			7-31-72	1	-	-	-	-	24	27	3	0	1.1	.00	.00	-	76	50
			3-27-73	1	-	-	-	-	25	12	4	0	1.6	.002	.00	-	142	34
			12-11-73	1	-	-	-	-	34	21	7	0	3.6	.006	.01	-	154	52
2176	XW	93	7-28-71	1	-	-	-	-	18	10	7	0	.7	.00	.003	-	72	68
			7-31-72	1	-	-	-	-	11	21	4	0	1.1	.004	.00	-	86	28
			3-27-73	1	-	-	-	-	9	11	2	0	1.1	.008	.00	-	44	22
			12-11-73	1	-	-	-	-	17	15	4	0	1.5	.004	.01	-	58	26
			7-31-72	1	-	-	-	-	15	21	3	0	.90	.002	.00	-	88	26
			3-27-73	1	-	-	-	-	18	-	2	0	1.3	.01	.00	-	56	25
2186	XW	400	5-20-41	1	-	-	-	-	38	-	1	-	.6	.004	.002	-	170	-
2187	XW	425	8-19-53	1	-	-	-	-	35	-	9	0	2.5	.008	.03	-	100	44
2189	XW	430	2-22-67	8	-	-	-	-	70	-	48	-	3.9	-	-	-	179	120
2334	XWC	440	5- -74	1	-	-	-	-	25	-	4	.1	4.0	.1	.1	-	-	54
2336	XWC	400	5- -74	1	-	-	-	-	17	-	29	.1	1.6	.006	0	-	170	52

- a/ Sampled at start of pumping test
b/ Sampled at end of pumping test
c/ Sampled after pumping one day
d/ Sampled after pumping two days
e/ Sampled after recovery from pumping test
f/ Sampled after pumping 10 minutes
g/ Sampled after pumping 1 hour

Table 6.--Monthly field measurements of quality of water from selected wells and springs, 1973-75

Date measured	Temperature (°C)	Hardness (grains per gallon)	Specific Conductance (micromhos at 25°C)	pH
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CH-152 Phoenixville Borough

12-27-73	14.0	11	460	-
1-25-74	14.0	13	480	-
3-14-74	15.0	13	430	7.5
4-16-74	14.0	13	500	7.3
5-15-74	15.0	11	500	7.5
6-14-74	15.0	12	480	7.5
7-15-74	15.0	12	480	7.7
8-16-74	15.0	11	460	7.6
9-23-74	15.0	11	460	7.7
10-18-74	14.0	11	500	7.7
11-22-74	14.0	13	470	7.6
12-26-74	14.0	11	480	7.7
1-30-75	14.0	11	500	7.7
2-21-75	14.0	11	480	7.7
3-21-75	14.5	13	500	7.7
4- 8-75	15.0	12	500	7.6
5-15-75	15.0	12	500	7.5
6-18-75	15.0	14	520	-
7-17-75	14.5	13	520	-
8-18-75	15.0	11	500	7.4
9-17-75	15.0	12	480	7.6
10-15-75	15.0	13	500	7.5
11-18-75	14.0	12	520	7.5
12-17-75	14.0	11	500	-

CH-1201 West Sadsbury Township

10-26-73	-	15	450	-
11-19-73	-	14	470	-
12-27-73	-	13	440	-
1-25-74	-	13	420	-
3-14-74	-	14	360	7.3
4-16-74	-	13	440	7.2
5-15-74	-	14	490	7.4
6-14-74	-	13	500	7.3
7-15-74	-	13	500	7.4
8-16-74	-	13	460	7.4
9-23-74	-	13	520	7.4
10-18-74	-	12	520	7.4
11-21-74	-	14	540	7.3
12-20-74	-	14	520	7.4
1-29-75	-	13	500	7.3
2-20-75	-	13	500	7.4
3-18-75	-	13	500	7.4
4- 8-75	-	13	520	7.4
5-14-75	-	12	480	7.3
6-17-75	-	12	480	-
7-16-75	-	13	490	-
8-15-75	-	13	500	-
9-16-75	-	15	560	7.2
10-14-75	-	13	520	7.2
11-17-75	-	12	560	7.2
12-16-75	-	12	600	7.2

CH-1386 West Caln Township

9-23-74	-	4	160	-
10-18-74	-	4	180	-
11-21-74	-	3	170	-
12-20-74	-	4	180	-
1-30-75	-	3	175	-
2-20-75	-	5	200	-
3-18-75	-	3	170	-
4- 8-75	-	3	180	-
5-14-75	-	3	200	-
6-18-75	-	4	220	-
7-16-75	-	5	220	-
8-18-75	-	4	200	-
9-16-75	-	4	220	-
10-14-75	-	5	220	-
11-17-75	-	4	210	-
12-16-75	-	4	220	-

Date measured	Temperature (°C)	Hardness (grains per gallon)	Specific Conductance (micromhos at 25°C)	pH
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CH-1724 Upper Oxford Township

9-23-74	-	3	120	6.3
10-18-74	-	2	260	6.4
11-21-74	-	2	120	6.2
12-20-74	-	3	130	6.3
1-29-75	-	2	130	6.1
2-20-75	-	3	125	6.2
3-18-75	-	2	125	6.1
4- 8-75	-	3	140	6.3
5-14-75	-	3	140	6.2
6-17-75	-	3	145	-
7-16-75	-	4	160	-
8-15-75	-	3	140	5.9
9-16-75	-	2	140	6.0
10-14-75	-	3	140	6.1
11-17-75	-	2	140	6.0
12-16-75	-	3	150	6.2

CH-1935 East Fallowfield Township

8-19-74	-	5	220	7.3
10-18-74	-	5	220	7.4
11-21-74	-	6	220	7.1
12-20-74	-	6	220	7.3
1-29-75	-	6	220	7.2
2-20-75	-	6	220	7.3
3-18-75	-	6	230	7.2
4- 8-75	-	6	240	7.3
5-14-75	-	6	220	7.1
6-18-75	-	6	260	-
7-16-75	-	6	220	-
8-15-75	-	6	230	-
9-16-75	-	6	230	7.1
10-14-75	-	5	240	-
11-17-75	-	5	240	-
12-16-75	-	6	245	-

CH-SP 16 Schuylkill Township

9-23-74	12.0	4	200	6.0
10-18-74	12.0	3	200	6.2
11-22-74	11.0	4	200	5.9
12-26-74	11.0	3	200	6.1
1-30-75	11.0	4	220	6.0
2-21-75	11.0	4	210	6.0
3-21-75	11.5	4	200	5.9
4- 8-75	11.0	3	205	6.0
5-15-75	12.0	4	220	5.8
6-18-75	13.0	4	210	-
7-17-75	13.0	5	220	-
8-18-75	13.0	4	200	5.6
9-17-75	12.0	4	200	5.7
10-15-75	13.0	4	205	5.7
11-18-75	12.5	4	220	5.7
12-17-75	12.0	3	220	5.8

CH-SP 19 New Garden Township

8-19-74	12.0	1	80	6.0
9-23-74	12.0	1	80	6.2
10-18-74	12.0	1	85	6.2
11-21-74	11.0	2	90	5.8
12-20-74	11.0	1	90	6.1
1-29-75	11.0	1	90	6.0
2-19-75	11.0	1	90	6.0
3-18-75	10.0	1	90	5.9
4- 8-75	11.0	1	90	6.0
5-14-75	11.0	1	80	5.9
6-17-75	11.0	1	80	-
7-16-75	11.5	1	80	-
8-15-75	12.0	1	80	-
9-16-75	12.0	2	95	5.7
10-14-75	12.0	2	95	5.8
11-17-75	12.0	2	90	5.7
12-16-75	11.0	2	100	6.1

Table 7.--Logs of selected wells

CH - 1922 - Pocopson Township

Description	Thickness (feet)	Depth (feet)
Silt, sand, and angular fragments of weathered schist, brown, micaceous	10	10
Schist, decomposed by strong weathering, brown and some gray	10	20
Schist, strongly weathered, gray	15	35
Schist, gray, weathered; composed of quartz, feldspar, biotite and muscovite (casing set to 38 ft.; water at about 45 ft.; 2 gpm)	10	45
Schist, gray, weathered; composed of quartz, white and some pink feldspar, biotite, muscovite, some pyrite, and some garnet (water, 67-70 ft.; 60 gpm)	25	70
Schist, gray, slightly weathered; composed of quartz, white feldspar, biotite, muscovite, some garnet, and some pyrite (water, 95-99 ft.; 10 gpm)	35	105
Schist, gray, slightly weathered; composed of quartz, white and some pink feldspar, biotite and some muscovite, garnet pyrite, and magnetite; more weathering between 125 and 135 ft. (water near 135 ft.; 10 gpm)	55	160
Schist, gray, weathered; composed of quartz, white and some pink feldspar, biotite, muscovite, magnetite, some pyrite and some garnet	25	185
Schist, gray, slightly weathered; composed of quartz, white feldspar, biotite, muscovite, magnetite, some pyrite, and some garnet	20	205
Schist, same as above except some of the muscovite is coarser grained and some of the feldspar is pink	10	215
Schist, gray, very slightly weathered to unweathered; composed of quartz, white feldspar, biotite, muscovite, magnetite, some pyrite, and some garnet (water near 220 ft.; 20 gpm)	31	246

CH - 1959 - Pocopson Township

Silt, sand, and fragments of weathered schist, brown, micaceous	10	10
Schist, decomposed by strong weathering, brown	35	45
Schist, strongly weathered, brown and gray	20	65

Table 7.--Logs of selected wells--Continued

CH - 1959 --continued

Description	Thickness (feet)	Depth (feet)
Schist, gray, weathered; contains quartz, mica, and feldspar (casing set at 82 ft.)	22	87
Schist, gray, some weathering, composed of quartz, mica, feldspar, and some pyrite (water at about 91 ft.; 3 gpm)	13	100
Schist, gray, slightly weathered; composed of quartz, mica, white and pink feldspar, and some pyrite	15	115
Schist, gray, very little weathering; composed of quartz, white and pink feldspar, muscovite, biotite, garnet, and some pyrite	12	127
Schist, gray, slightly weathered; composed of quartz, feldspar, muscovite, biotite, garnet, and some pyrite	20	147
Schist, gray, very slightly weathered to unweathered; composed of quartz, feldspar, muscovite, biotite, garnet and some pyrite	43	190
Amphibolite (or gabbro), dark-gray, slightly weathered; composed of quartz, feldspar, hornblende, biotite, muscovite, garnet, pyrite, and some epidote; some is schistose, apparently grades from schist to amphibolite	17	207
Amphibolite (or gabbro), dark-gray to black, slightly weathered to unweathered; composed of quartz, feldspar, hornblende, biotite, garnet, pyrite and some epidote (water from opening in rock 227-228 ft.; 100 gpm)	23	230
Amphibolite (or gabbro), dark-gray; composed of quartz, feldspar, hornblende, biotite, muscovite, garnet, pyrite, and some epidote; some is schistose, apparently grades from amphibolite to schist	7	237
Schist, light-gray; mostly unweathered; composed of quartz, white and some pink feldspar, muscovite, biotite, garnet and some pyrite	30	267
CH - 2273 - West Brandywine Township		
Silt, sand, and small gravel-size fragments of weathered pegmatite, brown, micaceous (damp)	5	5
Silt, brown (damp)	5	10
Silt, sand, and small gravel-size fragments of weathered pegmatite, brown, micaceous (wet; becomes very wet at about 20 ft.)	17	27

Table 7.--Logs of selected wells--Continued

CH - 2273 --continued

Description	Thickness (feet)	Depth (feet)
Pegmatite, tan; broken and weathered; composed of quartz, feldspar, and mica (water-bearing; pumped about 15 gpm with lots of sand at 32 ft.)	13	40
Pegmatite and granodiorite, tan; weathered (casing set at 45 ft.; shuts off upper water)	5	45
Pegmatite, light-gray; composed of quartz, feldspar, and biotite; unweathered (trace of water at about 48 ft.)	5	50
Pegmatite and granodiorite, gray; abundant biotite; some weathering, tan streak at about 53 ft.	5	55
Granodiorite, gray; composed of quartz, feldspar, and abundant biotite; some pink feldspar; some weathering	6	61
Granodiorite, gray and tan; broken zone; some weathering (water; 8 gpm)	2	63
Granodiorite, gray; composed of quartz, white feldspar and abundant biotite; some weathering	12	75
Granodiorite, gray and black; composed of quartz, white and gray feldspar, and very abundant biotite; some muscovite; some weathering	5	80
Granodiorite, gray; composed of quartz, white feldspar, and abundant biotite; some fine-grained, some weathering	6	86
Granodiorite, gray; composed of quartz, pink and white feldspar, and biotite; broken zone; some weathering and iron stains (water; 17 gpm)	2	88
Granodiorite, gray; composed of quartz, white feldspar, and biotite; some garnet; some weathering and iron stains	7	95
Granodiorite, gray; composed of quartz, white feldspar, and biotite; some very fine-grained; some schistose; some weathering and iron stains; broken zone about 96-98 ft. (no noticeable increase in water)	10	105
Granodiorite, mostly "salt and pepper"; composed of quartz, feldspar and biotite; some banded; some schistose; some weathering and iron stains	5	110
Granodiorite, gray, composed of quartz, white feldspar, biotite, and pyrite; some banded; some schistose, some weathering and iron stains; broken zone 112-114 ft. (water from broken zone; 5 gpm)	4	114
Granodiorite, mostly dark-gray; composed of quartz, white feldspar, biotite, and pyrite; mostly fine-grained and schistose	6	120

Table 7.--Logs of selected wells--Continued

CH - 2273 --continued

Description	Thickness (feet)	Depth (feet)
Granodiorite, "salt and pepper", gray, and greenish-gray; composed of quartz, white feldspar, biotite, hornblende, and pyrite; some schistose; some weathering	5	125
Granodiorite, gray; composed of quartz, white and green feldspar, biotite and some pyrite; some schistose, some of the pyrite is weathered to iron stains	10	135
Granodiorite, gray and "salt and pepper", composed of quartz, white and green feldspar, biotite, and some pyrite; mostly schistose; broken zone; some weathering (water 135-144 ft; 6 gpm)	15	150
Diabase, dark-gray; very fine-grained; contains pyrite; some of the pyrite weathered to iron stains. A fine-grained greenish-gray rock occurs at contact with granodiorite at about 215 ft.	65	215
Granodiorite, dark-gray; composed of quartz, white feldspar hornblende, biotite, and pyrite; some iron stains	5	220
Granodiorite, gray and "salt and pepper", medium-to-coarse-grained; composed of quartz, white and pink feldspar, biotite, hornblende, and pyrite; some iron stains	20	240
Granodiorite, "salt and pepper"; medium-to-coarse-grained; composed of quartz, white and pink feldspar, biotite, and some pyrite; some iron stains (water at about 245 ft.; 3 gpm)	10	250
Granodiorite, "salt and pepper", composed of quartz, white feldspar, biotite, hornblende and some pyrite; some iron stains	5	255
Granodiorite, gray and "salt and pepper"; composed of quartz, white, pink, and some green feldspar, hornblende, biotite, and some pyrite; partly schistose; some iron stains	15	270
Granodiorite, "salt and pepper"; composed of abundant pink feldspar, some white and green feldspar, quartz, biotite, hornblende, and some pyrite; some iron stains	10	280
Granodiorite, dark-gray and "salt and pepper"; composed of quartz, white and some pink feldspar, biotite, hornblende, and some pyrite; partly schistose; some iron stains	15	295
Granodiorite, light-gray; composed of quartz, abundant pink feldspar, some white and green feldspar, hornblende, biotite, and some pyrite; some iron stains	3	298

Table 7.--Logs of selected wells--Continued

CH - 2328 - East Nantmeal Township

Description	Thickness (feet)	Depth (feet)
Clay, green and reddish-brown, silty (little water at about 9 ft.)	10	10
Clay, reddish-brown, silty, and sand and gravel; decomposed gneiss (little water at about 54 ft.)	52	62
Sand, fine to coarse, and clay, reddish-brown; decomposed gneiss (water; 3 gpm)	18	80
Gneiss, broken and strongly weathered; composed of quartz, feldspar, biotite, graphite, and limonite (casing set to 98 ft. water, 10 gpm)	18	98
Gneiss, strongly weathered; composed of quartz, feldspar, limonite, hornblende, magnetite, biotite, and graphite	12	110
Gneiss, strongly weathered; composed of quartz, feldspar, limonite, graphite, and biotite; some pegmatite	10	120
composed of quartz, feldspar, and biotite	10	130
Pegmatite, unweathered; composed of quartz, feldspar, biotite, hornblende, and graphite	4	134
Pegmatite, partly weathered; composed of quartz, feldspar, biotite, and graphite	20	154
Gneiss, weathered; composed of quartz, feldspar, limonite, graphite, biotite, and hornblende (water, 138-142 ft.; 16 gpm)	4	160
Gneiss, strongly weathered, composed of quartz, feldspar, graphite, limonite, magnetite, and biotite	10	170
Gneiss, very strongly weathered; composed mostly of quartz, and some graphite, limonite, and feldspar	10	180
Gneiss, weathered; composed of quartz, feldspar, graphite, limonite, and biotite		
Gneiss, strongly weathered; composed of quartz, feldspar, graphite, limonite, magnetite, biotite, and epidote (Water, 180-200 ft., 5 gpm; 200-243 ft., 13 gpm; 243-263, 15 gpm; 283-303, 10 gpm; 303-323, 5 gpm. Drilled with cone bit and no hammer 200-323 ft.; easy drilling, hole caving to total depth. Hole caved-in to 154 ft. after drilling stopped.)	143	323

Table 7.--Logs of selected wells--Continued

CH - 2361 - Downingtown Borough

Description	Thickness (feet)	Depth (feet)
Clay, gray	5	5
Clay, brown, with some weathered limestone	10	15
Gravel, consisting of weathered limestone (water)	1	16
Clay, brown, with some weathered limestone (casing set to 40 ft.)	24	40
Limestone, light-brown, weathered (water at 43 ft.; 5 gpm)	10	50
Limestone, brown, strongly weathered	5	55
Limestone, light-brown, weathered (water at 57 ft.; 15 gpm)	25	80
Limestone, light-brown, very weathered (water at 90 ft.; 80 gpm)	25	105
Limestone, light-brown, weathered	25	130
Limestone, light-brown, very weathered	5	135
Limestone, light-gray, weathered (water at 148 ft.; 36 gpm)	35	170
Limestone, light-gray, slightly weathered	10	180
Limestone, light-and dark-gray, slightly weathered	10	190
Limestone, dark-gray, with calcite veins, some light gray, slightly weathered (water at 193 ft.; 34 gpm)	10	200
Limestone, dark-gray, slightly weathered	45	245
Limestone, dark-gray, slightly weathered to unweathered	55	300

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