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BULLETIN NO. 36

1945

STATE OF ILLINOIS  
DWIGHT H. GREEN, Governor



GROUND WATER SUPPLIES  
IN  
NORTHERN COOK AND NORTHERN DUPAGE COUNTIES

DEPARTMENT OF REGISTRATION AND EDUCATION  
FRANK G. THOMPSON, Director

STATE WATER SURVEY DIVISION  
A. M. BUSWELL, Chief

URBANA, ILLINOIS

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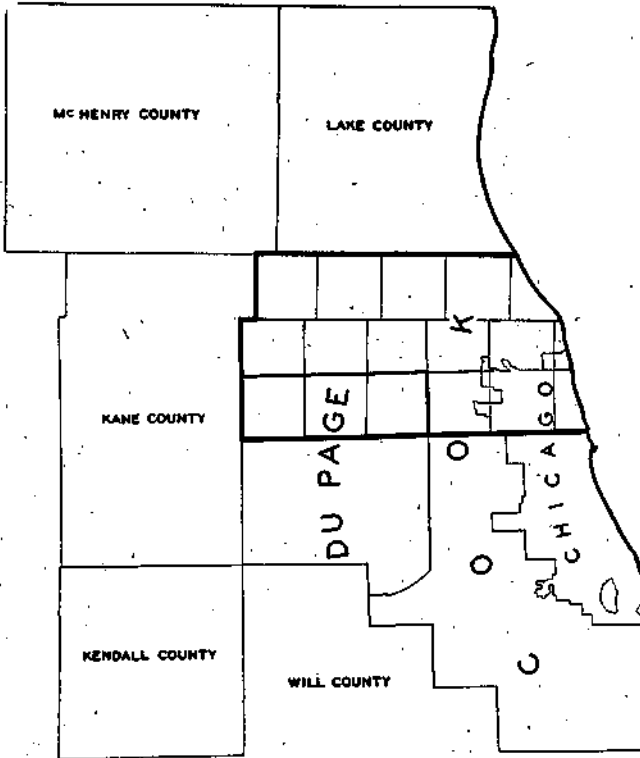
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STATE OF ILLINOIS  
DWIGHT H. GREEN, *Governor*

GROUND WATER SUPPLIES  
IN  
NORTHERN COOK AND NORTHERN DU PAGE COUNTIES



ISSUED BY  
STATE WATER SURVEY DIVISION  
A. M. BUSWELL, *Chief*

URBANA, ILLINOIS

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A. M. BUSWELL, *Chief*

J. J. WOLTMANN, *Acting Chief*

September 1, 1943 to July 1, 1945

\*Deceased, January 1, 1945



## LETTER OF TRANSMITTAL

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### STATE OF ILLINOIS

DEPARTMENT OF REGISTRATION AND EDUCATION.  
STATE WATER SURVEY DIVISION

URBANA, ILLINOIS, *May 21, 1945.*

*Frank G. Thompson, Chairman, and Members of the Board of Natural Resources and Conservation:*

GENTLEMEN: Herewith I submit a report entitled, "Ground Water Supplies in Northern Cook and Northern Du Page Counties" and recommend that it be published as Illinois State Water Survey Bulletin No. 36.

This report has been compiled from data in the State Water Survey files, which has been collected over a long period of years. The office compilation was carried out largely by Mr. Ross Hanson, Engineer, with the assistance rendered from time to time by other members of the State Water Survey staff. Dr. T. E. Larson, Chemist for the State Water Survey, prepared and assembled the chemical data.

Respectfully submitted,

A. M. BUSWELL, *Chief*

## INTRODUCTION

The report on "Ground Water Supplies in Northern Cook and Northern Du Page Counties" includes a large amount of physical and chemical data assembled from the files of the State Water Survey Division. The purpose of this report is to furnish certain factual data that would be helpful in determining the possibility of producing a suitable ground water supply in any portion of the Area. This report does not purport to furnish conclusive estimation of the quantity or mineral quality of the ground water supply that may be available at any specific location but should be helpful in making approximations.

### THE AREA

This report covers all of the City of Chicago lying north of North Avenue, all of that part of Cook and Du Page Counties lying in Townships 40, 41 and 42 north. Lake Michigan forms the easterly boundary of the Area, the south line of Township 40 North is the south line of the Area, the west line of the Area coincides with the west line of Du Page and Cook Counties and the north line is the north line of Cook County.

### REASONS FOR THE REPORT

Since the origin of the State Water Survey Division, there has been accumulated, a large amount of technical, historical and factual information concerning ground water throughout the State of Illinois. It has been a continuing policy of the Water Survey to present such data in published form for the benefit of the public. The data and discussion, herein presented, fills in between the areas covered in Circular No. 17, "Data on the Ground Waters of Lake County, Illinois" and in Bulletin No. 35 "Ground Water Supplies of the Chicago-Joliet-Chicago Heights Area."

## CLASSIFICATION OF WELLS

In the Water Survey Division files there are physical data records for 1113 wells in the Northern part of Cook and Du Page Counties. The records of these wells are complete to the extent that a general classification is made, which indicates the source of ground water, types of water usage and the estimated amount of daily water extraction. A large portion of the information on the estimated daily extraction is obtained from actual pumping records of individuals, industries, and municipal water plants. Where there are no actual production records or where the information available is obviously obsolete, estimates were made. Estimates - are made for farm and domestic wells which are relatively small in extraction compared to the industrial and municipal wells. Field work carried on by the Water Survey Division Staff, during recent years, has made it possible to accumulate reasonably accurate information on ground water extraction from the deeper and more productive industrial' and municipal wells.

The Area has been divided into three zones, (Figure I) as follows:  
 Zone I—That part of the City of Chicago within the Area.  
 Zone II—That part of Cook County, outside of Chicago, within the Area.  
 Zone III—That part of Du Page County within the Area.

There are four principal sources of ground water in the Area. About one-half of one per cent of the shallow wells are in drift or shale. These are grouped with the limestone wells. Other sources are the St. Peter, Galesville and Mt. Simon sandstones. There are a large number of limestone wells, not included in this bulletin, upon which complete data are not yet available, but the list of sandstone wells, included herein, is considered complete to May 1, 1945.

Depths of wells under each source of water show that some wells penetrate below the aquifer under which the well is listed, but do not penetrate the next lower aquifer. Wells are therefore grouped corresponding to these four formations, namely, limestone, St. Peter sandstone, Galesville sandstone and Mt. Simon sandstone, depending on the lowest of these formations that is penetrated. A well may reach a lower formation than that into which it is grouped, but these lower formations may not contribute appreciable amounts of water.

Of the 1113 wells (Table I) latest information shows that there are 967 wells in active usage and 146 wells are not in use, due to their being abandoned or retired. There are 914 drift or limestone wells which do not penetrate the St. Peter sandstone. There are 20 wells ranging in depth from 600 feet to 1050 feet which penetrate into the St. Peter sandstone. A small per cent of the deeper wells in this group penetrate below the St. Peter sandstone into the Jordan (or basal Oneota) and Trempeleau formations but do not reach into the Galesville sandstone. There are 21 wells, ranging in depths from 1150 feet to 1750 feet which penetrate the Galesville sandstone, and there are 12 wells, ranging in depths from 1800 feet to 2248 feet, which penetrate the Mt. Simon sandstone.

Of the 967 wells which are classified as In Use, there are 884 wells which are classified as Private ownership, there are 23 wells which are used for Municipal Water Supply and 60 wells are for Industrial uses. Many wells in this area which formerly provided municipal supplies for towns and villages west and north of Chicago, have been abandoned or retired because of inadequate supply to a growing community, and the supply has been replaced from Lake Michigan.

From actual production records and some estimates, there is a total daily extraction of at least 1.13 million gallons of water from wells which do not penetrate the St. Peter sandstone, and there is a total daily extraction of 9.35 million gallons from the sandstone aquifers. The total ground water extraction from all wells of record in the Area is estimated to be at least 10.48 million gallons per day.



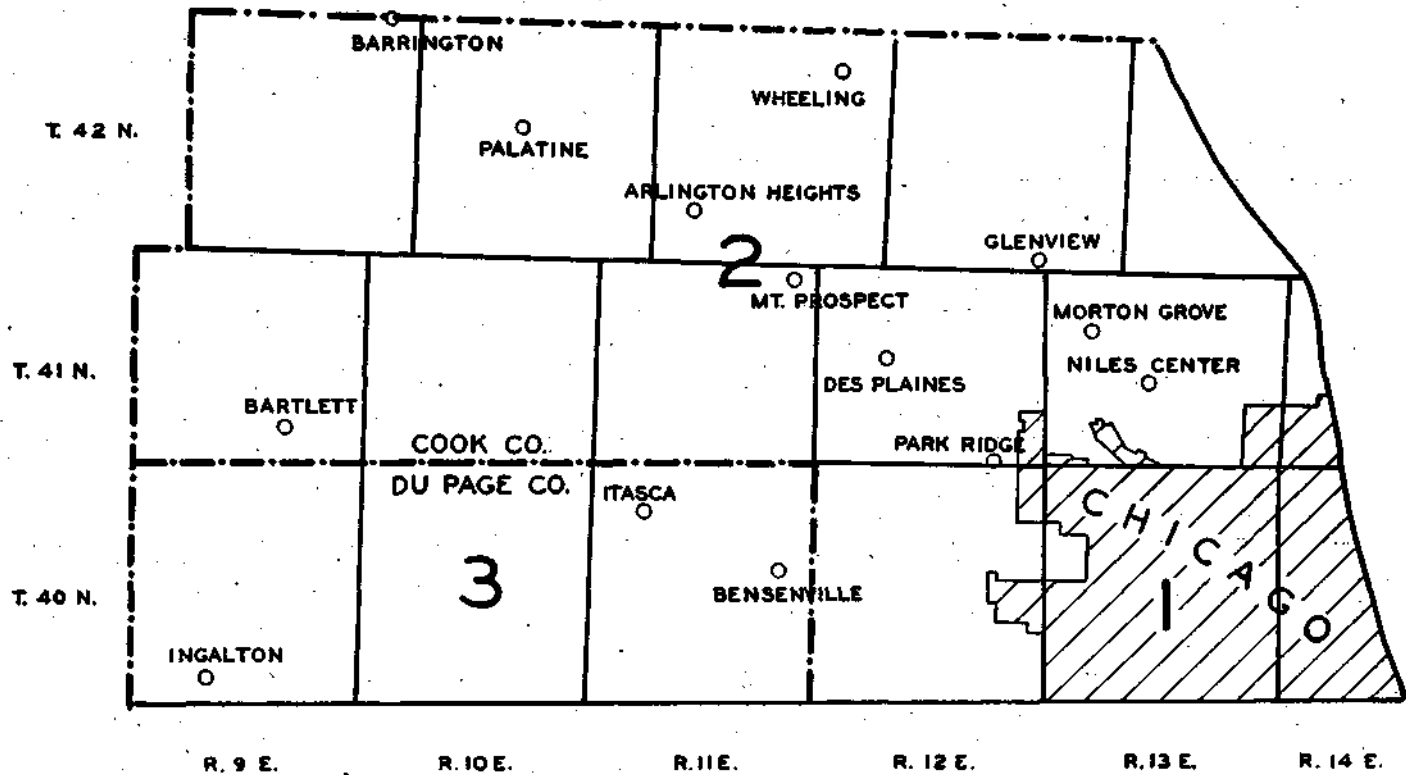


Figure I.

TABLE I  
 CLASSIFICATION OF WELLS  
 in  
 NORTHERN COOK and NORTHERN DuPAGE COUNTIES

Zone	NUMBER OF WELLS			SOURCE OF WATER FORMATION PENETRATED								TYPE OF USAGE			ESTIMATED MILLION-GALLONS-DAY		
	Office record	In use	Not in use	DRIFT AND OR LIMESTONE		SANDSTONES						Private	Municipal	Industrial	Limestone	Sandstone	Total
						ST. PETER		GALESVILLE		MT. SIMON							
				No. of wells	Depths in feet	No. of wells	Depths in feet	No. of wells	Depths in feet	No. of wells	Depths in feet						
1.....	62	14	48	7	76-212			5	1534-1612	2	1978-2033	2		12	0.01	3.40	3.41
2.....	1006	912	94	876	16-643	16	700-1050	13	1150-1750	7	1800-2017	855	16	41	1.02	4.98	6.00
3.....	45	41	4	31	99-301	4	600-1006	3	1378-1440	3	2240-2248	27	7	7	0.10	0.97	1.07
<b>Total.....</b>	<b>1113</b>	<b>967</b>	<b>146</b>	<b>914</b>	<b>16-643</b>	<b>20</b>	<b>600-1050</b>	<b>21</b>	<b>1150-1750</b>	<b>12</b>	<b>1800-2248</b>	<b>884</b>	<b>23</b>	<b>60</b>	<b>1.13</b>	<b>9.35</b>	<b>10.48</b>

## MINERAL QUALITY AND TEMPERATURE

In a general way the quality of waters from the various formations in this vicinity corresponds to that indicated previously in Bulletin 35 for the area immediately south of the area included in this Bulletin.

Drift and upper limestone waters are characterized in general by their high hardness and sulfate content, and by a relatively low chloride concentration. The iron content of about 6 out of every 10 samples is greater than 0.3 ppm. No geographical distribution of waters of high iron content or of low iron content is apparent. Waters of exceptionally high hardness and sulfate content are noted to be generally present in a two-mile wide zone extending in a northwest-southeast direction from Section 5, T. 42 N., R. 10 E. to Section 31, T. 40 N., R. 12 E.

This is in accordance with other data showing waters of exceptional hardness ranging from 800 to 1800 ppm. which are found in a belt ranging from Lake Zurich to the northeast corner of Chicago Heights. A second belt extending in a similar direction from Section 24, T. 43 N., R. 11 E. to Section 28, T. 39 N., R. 14 E. yields limestone water of similar quality. Relatively soft water (less than 100 ppm.) of low mineral content is obtained from the limestone near the lake border, particularly in T. 42 N., R. 13 E. The temperature of limestone water in general varies from 50° to 54° F.

Waters from the St. Peter and Galesville sandstone are of similar mineral content at any particular location. This mineral content, however, increases as the location of the well progresses from west to east. This water when found at locations west of the east line of Du Page county is of about 250 ppm. hardness, 50 ppm. sulfates and 20 ppm. chlorides. The total mineral content is in the neighborhood of 400 ppm. and the temperature of the Galesville water is about 60° to 60.5° F.

St. Peter and Galesville sandstone waters at the east side of R. 12 E. is of about 400 ppm. hardness, 250 ppm. sulfates and 50 ppm. chlorides. The total mineral content is about 600 ppm. and the temperature of the Galesville water is about 60° to 60.5° F. At the east side of R. 13 E. the St. Peter and Galesville sandstone waters are of about 550 ppm. hardness, 450 ppm. sulfates and 175 ppm. chlorides. The total mineral content is about 1200 ppm. and the temperature of the water from the Galesville formation about 60.5° to 61° F.

Water from the Mt. Simon formation is similar to that indicated in Bulletin 35, the temperature and the chloride concentration increasing with increasing penetration of the formation. It is perhaps notable to indicate that such water as is obtained exclusively from this formation above an elevation of about —1175 M.S.L. is relatively soft (about 100 ppm.) and of low chloride content. A typical well obtaining such water is located in Sectiona 31 T. 40 N., R. 12 E. This well is 2075 feet in depth and is cased to a 1624 foot depth.

From the best available information such water as may possibly be obtained from the Trempleau crevices is of a character similar to that found in the upper limestone formations or in the sandstone formations or a mixture of these waters in the immediate vicinity. The temperature of such water is similar to that of the original source and the crevices serve as a storage basin or reservoir yielding the water at a rate commensurate with the size of the crevices and its storage capacity; this storage capacity being filled during non-pumping periods.

In the immediate vicinity of northeastern Des Plaines considerable non-conformity in water quality exists due to the geological structural non-conformity.

For comparative purposes Lake Michigan water is of variable turbidity and iron content, 5 ppm. chlorides, 13 ppm. sulfates, 110 ppm. alkalinity, 125 ppm. hardness, and 165 ppm. total mineral content. The temperature varies from 32° to 77° F.

## PHYSICAL DATA AND THEIR SOURCES

The Water Survey Division has accumulated pertinent physical information on wells in the Northern part of Cook and Du Page Counties. This information has been assembled from such sources as:

Well logs from the State Geological Survey Division.

Well logs and other well data from numerous Well Drillers.

Historical data as to date of drilling, well depths, casing sizes, water levels and pumpings from drillers, owners and municipal officials. Considerable factual data on ground water levels, amount of extraction and mineral qualities have been recorded and filed by all the Engineers and Chemists of the Water Survey Staff. It has been a consistent policy of the Water Survey to make yield tests of wells, upon the request of the owner or driller, particularly for industrial and municipal supply projects where it is necessary to know the quantity and mineral qualities of the water produced.

In Table II are listed all known physical data on wells in the Area which can be located in the field. The information has been collected from reliable sources but some of the descriptive locations may not be precise. Some of the data are rather meager and the Water Survey would welcome any supplemental information, as well as information on wells which do not appear in Table II. This applies not only to active wells but wells which have been abandoned but where the location is known together with such information as water levels and amount of pumping prior to the abandonment of such wells. If any of the tabulated physical data are erroneous the Water Survey Division would appreciate correct information.

In Table II the status of a well is given as of the date of last inquiry. The ground elevation is referred to "Mean Sea Level datum." The maximum and minimum static water levels are referred to the same datum plane unless otherwise shown or explained in the Remarks. The "average gallons per day" for industrial and municipal plants is the actual pumping as given by plant officials from the records or from yield tests made by members of the Staff of the Water Survey Division. For farm wells and smaller industrial wells, the yield may have been tested by the driller at the time of drilling, otherwise the average daily extractions are estimated. Where mineral analyses have been made of water samples, the analysis number is shown in Table II, and the details of the mineral analysis are given under the same number in Table III.,

Where a number in parenthesis is shown under "Remarks," reference is made to the same number in the Appendix.

**Table II**  
**PHYSICAL DATA**

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**ZONE I**

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COOK COUNTY  
CITY OF CHICAGO  
TOWNSHIP 40 NORTH: RANGE 13 EAST

Section.....	2	4	4	4	5	10	10
Owner.....	Peterson Nursery	John Kuester	Forest Preserve	Forest Preserve	McCollar	Forest Preserve Labagh Woods	Forest Preserve Robinson Reserve
Location.....	6023 N. St. Louis Ave.	Leggett Ave. at Devon	2100'S; 2800'E of NW Sec. Cor.	2300'S; 2000'E of NW Sec. Cor.	300'S; 1600'E of NW Sec. Cor.	1725'N of Foster Ave.; 925'E of Cicero Ave.	W end of Park space; Lawrence Ave. and Des-Plaines River
Driller.....		Hoetzer	Ed. Gutzler	Hoetzer	Ed. Gutzler		
Date Drilled.....	1900	1909					
Depth.....	1150'	134'	76'	185'		212'	123'
Diameter.....		6"				6"	6"
Status.....	Plugged and under house				In use	In use	In use
S. L. Elev. Ground.....		613'	612'	612'	617'	610'	630'
Static Max.....		593' (1909)				588'	619'
Static Min.....		593' (1932)					
Av. G.P.D.....							
Yield g.p.m.....						15	25
Drawdown.....						70'	4'
Date.....							
Use.....							
Analysis No.....							
Remarks.....	(127)	6" casing to 87'	Cased 73' to rock	Cased 73' 4" to rock	Rock below 101'	84½' to rock	Hand pump

TOWNSHIP 40 NORTH: RANGE 13 EAST—Continued

Section.....	15	15	25	31	31	31	32
Owner.....	Sellers Mfg. Co.	Sears Roebuck & Co.	Eagle Brewing Co.	Shriners Hospital for Crippled Children	Mars Inc. Well No. 1	Mars Inc. Well No. 2	C. M. & St. P. Railway
Location.....	4705 Montrose Ave.	4730 W. Irving Park Blvd.	2610 N. Western Ave.	Oak Park & Belden Aves.	2019 N. Oak Park Ave.	2019 N. Oak Park Ave.	Galewood Yards near Armitage and Narragansett Avenues
Driller.....		Gray Well Co.		J. P. Miller Artesian Well Co.	J. P. Miller Artesian Well Co.	J. P. Miller Artesian Well Co.	
Date Drilled.....	1915	1939		April 1930	1929	1941	
Depth.....	1200'	1612'	1583'	1585'	2033'	1978'	
Diameter.....	6"	12½" to 6"		12" to 8"	16" to 8"	16" to 8"	
Status.....	Not in use since 1930	In use	Not in use	*Last used 1933	Occasional	In use	
S.L. Elev. Ground.....	612'	609'		650'	649'	651'	
Static Max.....				398' (April '31)	397' (1929)	395'	
Static Min.....							
Av. G.P.D.....						1,200,000	
Yield g.p.m.....		600		100	565	828	
Drawdown.....				98'	151'	72'	
Date.....				April 1931	Feb. 17, 1941	March 4, 1942	
Use.....		Air Condition				Industrial	
Analysis No.....	28612	93748	26830		102,268	101,678	
Remarks.....	(128)	(129)	Cased to bed-rock at 60'	(130)	(131)	(132)	(133)

TOWNSHIP 40 NORTH: RANGE 13 EAST—Concluded

Section	32	33	33	33	33	34	34
Owner	C. M. & St. P. Railway	Glidden Co.	*Hales & Hunter Co., N. well	Hales & Hunter Co., middle well	Hales & Hunter Co., S. Well	Hales & Hunter Co. (Shop well at North-west Malt & Grain Co.)	Acme Maiting Co.
Location	2300'N; 1800'E; of SW Sec. Cor.	5165 W. Moffat St.	4600 W. Cortland St.	4600 W. Cortland St.	4600 W. Cortland St.	1950' N. & 1150'E of SW. Cor.	4501 Cortland St.
Driller	J. P. Miller Artesian Well Co.	J. P. Miller Artesian Well Co.	Gray Well Drilling Co.	J. P. Miller Artesian Well Co.	S. B. Geiger	S. B. Geiger	
Date Drilled	1905	1898	1910	1898	1914	1943	1897
Depth	1819'	2050'	1534'	1534'	1650'	1548'	1350'
Diameter		8" to 5"	6"	4"	10"	18' to 10'	
Status	Not in use	Not in use	Last used, July 1944	Last used July 1944	Last used, Oct. 1944	In use	Closed 1925
S.L. Elev. Ground	633'	614'	605'		605'	610' (top casing 611.74)	
Static Max.	549' (1905)		525' (1927)			267' (1944)	
Static Min.			370' (1931)		372' (1931)		
Av. G.P.D.						700.000	
Yield g.p.m.			170'			610	
Drawdown			30'			30'	
Date			1927			1944	
Use			Processing			Industrial	
Analysis No.						102,561	28476
Remarks	Rock at 94'; Log Available	(134)		(135)	(136)	(137)	(138)

TOWNSHIP 40 NORTH: RANGE 14 EAST

Section	8	17	20	28	29	30	30
Owner	Consumer's Co.	Graceland Cemetery	American Color-type Co.	Lincoln Park	Best Brewing Co.	Wm. W. Vernon	Royal Brewing Co.
Location	5200 N. Broadway	No. Clock St. & Irving Park Blvd.	1152 Roscoe St.	Lakeview Ave. at St. James	1317 Fletcher St. at C. M. & St. P. R. R.	1810 Surf St.*	2530 Elston Ave.
Driller	J. P. Miller Artesian Well Co.	J. P. Miller Artesian Well Co.	S. B. Geiger	Gray Co.	J. P. Miller Artesian Well Co.		
Date Drilled	1892	1895	1910		1901		
Depth	?	1568'	1580'	1580'	2013'	300'	1570'
Diameter		12"			8"		
Status		Abandoned, 1928	Last used, 1927	Sealed 1929	Abandoned, 1919	Abandoned	
S. L. Elev. Ground		599'	600'		599'		
Static Max.			556' (1927)		399' (1919)		
Static Min.			535' (1934)		349' (1935)		
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.			26777	16574	26778	7877	
Remarks		(139)	(140)	(141)	(142)	*Sample collected July 4, 1900	(143)



COOK COUNTY  
CITY OF CHICAGO  
TOWNSHIP 40 NORTH: RANGE 14 EAST—Continued

Section	30	30	30	30	30	30	30
Owner	Durkee Famous Foods	Royal Brewing Co.	Royal Brewing Co.	J. Lister Glue Wks.	J. Lister Glue Wks.	International Harvester Co. (Deering)	Daniel Boone Woolen Mills
Location	Logan Blvd. & Elston Ave.	2530 Elston Ave.	Elston & Shaw St.	2429 Elston Ave.	2429 Elston Ave.	Lincoln St. & Clybourne Ave.	1735 Diversey Pkwy.
Driller	C. W. Varner	J. P. Miller Artesian Well Co.		J. P. Miller Artesian Well Co.	J. P. Miller Artesian Well Co.		
Date Drilled	1935	1899				1890	
Depth	1945'	1570'	1650'	700'	1200'	1500'	1099'
Diameter	20" to 10"	12"					
Status	In use	Last used, 1930	Abandoned (1918)	Abandoned	Abandoned	Abandoned (1907)	Not used since 1917
S. L. Elev.							
Ground	590'	590'					
Static Max.	376' (1935)	442' (1915)					
Static Min.	322' (1943)	440' (1934)					
Av. G.P.D.	1,500,000						
Yield g.p.m.	1280						
Drawdown	37'						
Date							
Use	Processing						
Analysis No.	93757	26780	26785	26781	26782	26776	26829
Remarks	(144)	(145)	60' of casing	Cased to bedrock	Cased to bedrock	37' of casing; abandoned since 1914	Formerly Library Bureau; cased to bedrock

TOWNSHIP 40 NORTH: RANGE 14 EAST—Continued

Section	30	30	30	31	31	31	32
Owner	Amer. Bridge Co.	United States Brewing Co.	United States Brewing Co.	E. Fecker Brewing	Jefferson Ice Co.	International Harvester Co. (Deering Br.)	Birk Bros. Brewing Co.
Location	Clybourn & Wrightwood	2519 Elston Ave.	2519 Elston Ave.	1800 N. Winchester, cor. Bloomingtondale	2320 N. Damen St.	1734 Fullerton Ave.	1325 Webster St.
Driller				J. P. Miller Artesian Well Co.			J. P. Miller Artesian Well Co.
Date Drilled				1890	1912	1890	1893
Depth	1650'	1350'	800' to 900'	1613'	1650'	1565'	1609' 9"
Diameter							8"
Status	Abandoned about 1920	Last used, 1910	Last used, 1900	Abandoned	Not used since 1918	Abandoned (1907)	Last used, 1918
S. L. Elev.							
Ground							593'
Static Max.							
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.	26828				26836	26779	
Remarks	Cased to bedrock	Sealed & capped	(146)	75' of 8" casing to rock	(147)	Abandoned since 1914; 37' of casing	Log available; 119' of 8" casing to rock

TOWNSHIP 40 NORTH: RANGE 14 EAST—Continued

Section	32	32	32	32	32	32	32
Owner	Birk Bros Brewing Co.	Peter Hand Brewing Co.	Crystal Ice Mfg. Co. No. 5	Northwestern Brewery	Chicago Brewery	Gutman Tannery	Gutman Tannery
Location	2117 N. Wayne Ave.	North Ave. & Clybourn	1461 Clybourn Ave.	2270 Clybourn Ave.	1263 W. North Ave.	1315 Webster Ave.	1511 Webster Ave.
Driller	S. B. Geiger & Co.	J. P. Miller	Miller Bros.	J. P. Miller Co.		J. P. Miller Co.	J. P. Miller Co.
Date Drilled	1943	1905	1895	1897			1900
Depth	1590'	1973'	1614'	1302'	1850'	1565'	990'
Diameter	12" to 8"	7"					6"
Status	In use	*	Last used, 1920	Abandoned		Abandoned	
S.L. Elev.							
Ground	593'	593'				593'	593'
Static Max	477' (1943)	393' (1934)					513' (1916)
Static Min							458' (1927)
Av. G.P.D.	1,000,000						
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.	101937	26783	27787	26784	26837	26786	26775
Remarks	(148)	(149)	92' of casing; sealed under floor	6" casing to bedrock			85' of 6" casing

TOWNSHIP 40 NORTH: RANGE 14 EAST—Concluded

Section	32	32	32	32	33	33	33
Owner	James S. Kirk	Delux Mallow Co.	Atlantic Brewing Co.	F. P. Smith Wire & Iron Works	Hetzel Packing Co.	U. S. Brewing Co. (Schmidt Br.)	Bartholomae & Leicht Brewing Co.
Location	N. branch of Chicago River; 600' N of North Ave. Bridge	908 W. North Ave.	2336 Bosworth Ave.	300'S; 400'W of NE. Sec. Cor., 2340-8 N. Clybourn Ave.	Larrabee & Willow	445 Grant Pl.	Sedgwick & Garfield (S.W. Cor.)
Driller	J. P. Miller	J. P. Miller	J. P. Miller	S. B. Geiger		J. P. Miller Artesian Well Co.	J. P. Miller Artesian Well Co.
Date Drilled		1899		1897	1895	1901	1889
Depth		1590'	1304'	240'	160'	1593'	1630'
Diameter		8"		6"			5"
Status		Not used since 1924		In use, 1945	Last used 1928	Abandoned	Abandoned
S.L. Elev.							
Ground				590'			
Static Max				580' (1939)			
Static Min				565' (1934); 581' (1939)			
Av. G.P.D.				5000			
Yield g.p.m.							
Drawdown							
Date							
Use				Steam			
Analysis No.	37037	26833		102506	28372	26893	
Remarks		(150)	Formerly Paul Pahl Co.	(151)	Cased to bedrock	Log available 102½' casing	108' of casing to rock

COOK COUNTY  
CITY OF CHICAGO  
TOWNSHIP 41 NORTH: RANGE 13 EAST

Section.....	25	25	36	36
Owner.....	Kellerhols	Kellerhols	National Brick Co.	SW. Cor. Touhy
Location.....	2900 Touhy Ave.	150'N; 1600'E; of SW. Sec. Cor.	3150 W. Touhy Ave.	Ave. and Cali- fornia Ave.
Driller.....	Heintz	Hoetzer		
Date Drilled.....	1908	1924		
Depth.....	194'	160'	800' ±	
Diameter.....	6"	6"		
Status.....			Abandoned	
S. L. Elev.....				
Ground.....	597'	597'		597'
Static Max.....	567' (1908)			
Static Min.....				
Av. G.P.D.....				
Yield g.p.m.....				
Drawdown.....				
Date.....				
Use.....				
Analysis No.....				
Remarks.....	90' of 6" casing		Use city water	111' of casing

TOWNSHIP 41 NORTH: RANGE 14 EAST

Section.....		31
Owner.....		Adephi Theatre
Location.....		70-74 N. Clark St., 600'S; 1150'W of NE. Sec. Cor.
Driller.....		Snelton Bros.
Date Drilled.....		1933
Depth.....		400'
Diameter.....		
Status.....		Abandoned
S. L. Elev.....		
Ground.....		602'
Static Max.....		
Static Min.....		
Av. G.P.D.....		
Yield g.p.m.....		
Drawdown.....		
Date.....		
Use.....		
Analysis No.....		
Remarks.....		102' of casing; log available

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**ZONE II**

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COOK COUNTY  
TOWNSHIP 40 NORTH: RANGE 12 EAST

Section.....	1	1	1	2	2	2	2
Owner.....	Norwegian Orphan House	Penoyer School	German Church	Park Ridge No. 1	Park Ridge No. 2	Park Ridge No. 3	Park Ridge No. 4
Location.....	2900'N & 800'E of SW Sec. Cor.	1200'N & 750'E of SW Sec. Cor.	400'N & 700'E of SW Sec. Cor.			15' from No. 2 well	
Driller.....	Chas. Herman	Chas. Herman	Chas. Herman		J. P. Miller Artesian Well Co.		
Date Drilled.....				1890	1893	1910	1916
Depth.....	635'	128'	116'	1580'	1425'	190'	1806'
Diameter.....				6"	10"	10"	
Status.....	Abandoned 1924	In use	In use	Abandoned	Sealed	Abandoned	Sealed
S.L. Elev.....							
Ground.....	662'	655'	651'		640'		640'
Static Max.....					590' (1902)		486' (1926)
Static Min.....					550' (1912)		478' (1927)
Av. G.P.D.....							
Yield g.p.m.....							380
Drawdown.....							76'
Date.....							1926
Use.....					28676	22930	28675
Analysis No.....							
Remarks.....	(1)	Rock at 90' to 93'	Rock at 90'	Originally artesian flow 15' high	10" casing to rock at 117'	10" casing to rock at 117'	(2)

TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section.....	3	3	3	3	3	4	4
Owner.....	W. Ziellnski	Park Ridge Camp Well No. 6	Orchard Inn	Gas Station	Forest Preserve, Camp Park Ridge	Lieske & Sangor	Bottenschoen
Location.....	1300'N & 1500'E of SW Sec. Cor.	300'S & 2500'W of NE Sec. Cor.	1000'S & 800'E of NW Sec. Cor.	100'S & 1200'E of NW Sec. Cor.	North side of Higgins Road; East of DesPlaines River	350' S & 2000'E of NW Sec. Cor.	50'N & 900'W of SE Sec. Cor.
Driller.....	C. Snelten	Snelton Bros.	Theo. Hoetzer	C. Snelten		C. Snelten	
Date Drilled.....	1939	1935				1939	
Depth.....	104'	102'	87'	89'	192'	82'	100'
Diameter.....	4 1/2"	6"			6"	4 1/2"	
Status.....		In use	In use	In use	Capped	In use	In use
S.L. Elev.....							
Ground.....	632'	633'	632'	632'	630'	635'	637'
Static Max.....	617' (1939)	620'	622'		602'	623'	
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	10	25			34	10	
Drawdown.....	0	2'			32'	0	
Date.....	1939	1935				1944	
Use.....		Domestic	Domestic	Domestic		Domestic	Domestic
Analysis No.....							
Remarks.....	4 1/2" casing to rock at 78'; log available	(3)	Cased 66' to rock	Cased 75' to rock	69' to rock	4 1/2" casing to rock at 79'	Cased 72' to rock

## TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section.....	4	4	4	4	5	5	5
Owner.....	Bottenschoen	Thomas	Wolf	G. Schneider	C. Eggert	Butenschoen	C. F. Dohe
Location.....	50' N & 650' W of SE Sec. Cor.	NW ¼	NW ¼	400' S & 2000' E of NW Sec. Cor.	center of NE ¼	200' S & 1600' E of NW Sec. Cor.	2800' S & 1500' W of NE Sec. Cor.
Driller.....	C. Snelten	C. Snelten	C. Snelten	C. Snelten	C. Snelten	Snelten Bros.	Snelten Bros.
Date Drilled.....	1939	1939	1939	1939	1942		
Depth.....	100'	94'	94'	82'	155'	109'	93'
Diameter.....		4½"	4½"	4½"	4½"		
Status.....	In use	In use	In use		In use	In use	In use
S. L. Elev.....							
Ground.....	638'	640'	640'		646'	647'	643'
Static Max.....		628'	623'		624'		
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....		10	10	5			
Drawdown.....			0	4			
Date.....				1939			
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	Cased 78' to rock	4½" casing to rock at 81'	4½" casing to rock at 73'	82' to rock	(4)	69' of casing to rock	63' of casing to rock

## TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section.....	5	5	5	5	5	7	8
Owner.....	John Tokarezyk	Chicago Aircraft Assembly Plant	Chicago Aircraft Assembly Plant	Chicago Aircraft Assembly Plant	Chicago Aircraft Assembly Plant	Carl J. Dehner	Twin Orchard C.C.
Location.....	75' S of Peterson Ave.; 1 blk of W of Mannheim Road	Well No. 1 NE ¼, NE ¼	Well No. 2 NE ¼, NE ¼	Well No. 3 NE ¼, NE ¼	Well No. 4 3770' N & 957' W of SE Sec. Cor.	2 Blocks N of Lawrence Ave.; E of Wedgland	Well No. 1 2350' S & 800' E NW Sec. Cor.
Driller.....		Geo. Fowler	Geo. Fowler	Geo. Fowler	Geo. Fowler	Geo. J. Marx	Frank M. Gray, Jr.
Date Drilled.....		1942	1942	1942	1942	1944	1926
Depth.....	148'	90'	109'	98'	140'	102'	1410'
Diameter.....		6"	6"	6"	6"	4½"	10" to 6"
Status.....		In use	In use	In use	Failure	In use	Not in use
S. L. Elev.....							
Ground.....					645'	652'	650'
Static Max.....						637'	
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....		69	50	50-100			125
Drawdown.....							325'
Date.....		1942	1942	1942			
Use.....							
Analysis No.....	90084						66361
Remarks.....	Log available	85' of 6" casing to rock	78' of 6" casing to rock	77' of 6" casing to rock	Log available	(5)	(6)

COOK COUNTY  
TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section.....	8	8	9	9	10	10	10
Owner.....	Twin Orchard C.C. Well No. 2	Twin Orchard C.C. Well No. 3	Chrestjohn	Veremis	Park Ridge Camp Well No. 2, Bertleson Place	Park Ridge Camp Well No. 5	Girl Scout Camp
Location.....	2350' S & 820' E of NW Sec. Cor.	2400' S & 860' E of NW Sec. Cor.	100' S & 700' W of NE Sec. Cor.		2600' S & 1100' W of NE Sec. Cor.	400' N of Lawrence Ave.; 500' E of Des Plaines River	¼ mile N of Lawrence Ave.; ¼ mi. E of River Rd.
Driller.....	Peter Snelten		C. Snelten	C. Snelten	Snelten Bros.	Snelten Bros.	C. Snelten
Date Drilled.....				June, 1934	1935	1935	1939
Depth.....	90'	90'	100'	90'	97'	123'	103'
Diameter.....					6"	6"	6"
Status.....	In use	In use			In use	In use	In use
S.L. Elev.....							
Ground.....	650'	650'	636'	642'	632'	631'	631'
Static Max.....					619'	620.5'	619'
Static Min.....					606'		
Av. G.P.D.....	7500	7500					
Yield g.p.m.....		260			25	25	25
Drawdown.....					16'	4'	25'
Date.....					1935	1935	1939
Use.....	Drinking	Sprinkling			Drinking	Drinking	Drinking
Analysis No.....	96608						
Remarks.....	70' of casing to rock		Cased 75' to rock	Cased 56' to rock	(7)	(8)	83' of 6" casing to rock

TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section.....	10	10	10	10	12	12	12
Owner.....		Hachmeister	William Lang	Hachmeister	Gutschmeier	Howard Giles	Nosrater
Location.....	3000' S & 4000' W of NE Sec. Cor.	200' S & 900' E of NW Sec. Cor.	600' S & 1000' E of NW Sec. Cor.	1800' S & 850' E of NW Sec. Cor.	2900' S & 1000' W of NE Sec. Cor.	225' N & 2285' E of SW Sec. Cor.	
Driller.....	Ed. Gutzler	C. Snelten	C. Snelten	C. Snelten	Chas. Herman	Chas. Herman	Chas. Herman
Date Drilled.....			June 1934			1922	
Depth.....	112'	103'	115'	152'	142'	88'	120'
Diameter.....						4"	
Status.....	In use	In use	In use	In use	In use	In use	In use
S.L. Elev.....							
Ground.....	631'	634'	632'	633'	652'	650'	653'
Static Max.....							
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Drinking	Drinking	Drinking		Drinking	Drinking	Drinking
Analysis No.....						75995	
Remarks.....	Cased 100' to rock	Cased 90' to rock	Cased 80' to rock	Cased 85' to rock; sulphur	Rock at 90' ±		Rock at 98'

TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section	13	14	14	15	15	15	15
Owner	Horton	Cumberland Gardens		Forest Preserve	Schiller Park Village Well	Forest Preserve	Forest Preserve, Schiller Woods
Location	2500'N & 100'W of SE Sec. Cor.	2100'S & 2100'W of NE Sec. Cor.	100' N & 500'E of SW Sec. Cor.	1900'N & 1500'E of SW. Sec. Cor.	1400'N & 300'E of SW. Sec. Cor.	500'S of Lawrence Ave.; 300'E of Des Plaines River	75'E of Park space; ¼ mile N of Irving Park Blvd.
Driller	Chas. Herman	Wayman & Wayman		Ed. Gutzler	W. L. Thorne Co.		
Date Drilled		1936			1923		
Depth	139'	185'	80'	248'	252'	133'	110'
Diameter		8"			12"	6"	6"
Status	In use	In use		Abandoned	Sealed	In use	In use
S.L. Elev.							
Ground	648'	632'	630'	632'	630'	630'	630'
Static Max.					610' (1924)	614'	605'
Static Min.							
Av. G.P.D.					225,000		
Yield g.p.m.					140	25	25
Drawdown					30'	20'	12'
Date					1923		
Use	Drinking	Greenhouse					
Analysis No.		85853					
Remarks	Rock at 118'	8" casing to limestone at 80'	Cased 77' to rock	Cased 80' to rock	(9)		

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TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section	15	16	16	16	16	17	17
Owner	Forest Preserve	Gabriel Powloski	Charlie Heaston	Eden Cemetery	Eden Cemetery	Bert Bush	Albert Selcke
Location	100'N of Irving Park Blvd.; 300' E of DesPlaines River	900'N & 1400'E of SW Sec. Cor.	2800'S & 100'E of NW Sec. Cor.	1900'N & 2000'W of SE Sec. Cor.	120'N & 90'E of SW Sec. Cor.	SW ¼, NW ¼	Lot 15 on Alta Road
Driller		Hoetzer Bros.	C. E. Figg			Geo. Marx	Geo. Marx.
Date Drilled				1924	1928	1941	1943
Depth	80'	100'		180'	817'	150'	132'
Diameter	4½"			8"	12"-8"	4½"	4½"
Status				Not in use	In use	In use	In use
S. L. Elev.							
Ground	625'	639'	642'			653'	650'
Static Max.	600'				100'	631'	632' ('43)
Static Min.							
Av. G.P.D.					15,000		
Yield g.p.m.				30		15	
Drawdown						3'	
Date						9-29-'41	
Use		Domestic	Domestic		Sprinkling	Farm	Domestic
Analysis No.							
Remarks	Hand pump	Cased 82' to rock	Cased 72' to rock	8" casing to rock	(10)	4½" casing to limestone at 65'	(11)



COOK COUNTY  
TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section	18	20	20	20	22	22	22
Owner	C. M. & St. P. R.R.	C. M. & St. P. R.R. (Rip track)	C. M. & St. P. R.R.	C. M. & St. P. R.R. (Switch Eng.)	Forest Preserve	Ft. Dearborn Scout Camp	Tom Bottens
Location	200'N & 1600'E of SW Sec. Cor.	1050'S & 360'E of NW Sec. Cor.	1450'S & 1300'E of NW Sec. Cor.	900'N & 100'W of SE Sec. Cor. (Mannheim)	250'S & 3500'E of NW Sec. Cor.	1750'S & 4100'E of NW Sec. Cor.	2500'N & 2950'E of SW Sec. Cor.
Driller					Ed. Gutzler		C. Snellen
Date Drilled	1927	1927		1911			1927
Depth	120'	120'	292'	1833'	86'	118'	128'
Diameter		6"	8"	12"-6"			
Status	In use	In use	In use	In use	In use	In use	In use
S.L. Elev.							
Ground		652'	660'	648'	631'	626'	628'
Static Max.		634' (1927)	643' (1942)	558'	593'		
Static Min.				603' (Jan. '44) *(582' Oct. '44)			
Av. G.P.D.				200,000			
Yield g.p.m.				200			
Drawdown				60'			
Date							
Use	Drinking	Drinking	Drinking	Locomotives	Drinking	Drinking	Drinking
Analysis No.				102,562			
Remarks		Cased 55' to rock	(12)	(13)	(14)	Cased 52' to rock	Cased 84' to rock

TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section	25	26	26	26	27	27	27
Owner	Elmwood Park		Frank Weimschlager	River Grove	Franklin Park Well 1	Franklin Park Well 2	Franklin Park Well 3
Location		2100'S & 350'E of NW Sec. Cor.	2400'N & 3100'W of SE Sec. Cor.			620'S & 170'E of NW Sec. Cor.	500'S & 200'E of NW Sec. Cor.
Driller		Ed. Gutzler	Chas. Herman			S. B. Geiger	F. M. Gray
Date Drilled					1909	1917	1923
Depth		150'	319'		750'	1485'	1949'
Diameter						12" to 6"	24"
Status		In use	In use		Abandoned	Needs repair	In use
S.L. Elev.							
Ground		625'	628'		646'	646'	640'
Static Max.						421' (1936)	
Static Min.							
Av. G.P.D.						150,000	200,000
Yield g.p.m.						214	500
Drawdown							
Date							
Use		Drinking	Drinking				Municipal
Analysis No.						47768-95367	69087-95366
Remarks	(15)	Cased 64' to rock	Rock at 90' log available	(16)		(17)	(18)

TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section	30	31	31	31	32	32	33
Owner	Chicago & N.W. R.R.	Chi. & N.W. R.R. Yard 5 well		Westward Ho Golf Club	Publix Water Co.	Northlake Village Water Co.	Buick Aviation Engine Plant Well No. 1
Location	100'S & 1500'E of NW Sec. Cor.	145' & 65' E of NW Sec. Cor.	3000'S & 1800'E of NW Sec. Cor.		Lyndale Gardens Sub'd NE ¼, SE ¼	440' N & 2050'E of SW Sec. Cor.	2200'N & 990'E of SW Sec. Cor.
Driller	C. E. Pigg		C. E. Pigg		J. P. Miller Artesian Well Co.	John Iten	Milaeger Well Drilling Co.
Date Drilled		1928				1940	1941-1942
Depth	130'	2075'	145'	287'	275'	855'	1601'
Diameter		20"-12"				16"	24"-12"
Status	In use	In use	In use	In use	In use	In use	Not in use
S. L. Elev.							
Ground	657'	665'	652'		648'	640'	640'
Static Max.	642'	380' (1942)	607'		608'	565' (1940)	333' (1942)
Static Min.							
Av. G.P.D.				50,000		140,000	
Yield g.p.m.					16	100 (1944)	1080
Drawdown		18'			210'	203'	192'
Date		1942				1940	1942
Use	Locomotive-drinking			Club house		Public	
Analysis No.		102801				91005	92588-92591
Remarks	Cased 57' to rock	(19)	Rock at 68'		Limestone aquifer	(20)	(21)

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TOWNSHIP 40 NORTH: RANGE 12 EAST—Continued

Section	33	33	33	33	34	34	34
Owner	Buick Aviation Engine Plant Well No. 2	Delber E. Truitt	Publix Water Co.	Joseph Stein	Indiana Harbor Belt R. R. No. 1	Indiana Harbor Belt R. R. No. 2	Indiana Harbor Belt R.R. No. 3
Location	2190'N & 450'E of SW Sec. Cor.	900'N & 300'W of Cen. of Sec. Geo. S. Marx	Leyden Gardens Sub'd J. P. Miller Artesian Well Co.	1160'S & 90'E of NW Sec. Cor. Geo. Marx	400'S & 600'E of NW Sec. Cor.	100'S & 600' E of NW Sec. Cor.	1100'S & 600'E of NW Sec. Cor. J. P. Miller Artesian Well Co.
Driller	Milaeger Well Drilling Co.						
Date Drilled	1941-1942	1943		1943	1913	1918	1922
Depth	1600'	142'	330'	154'	1146'	1493'	1838'
Diameter	24"-12 1/2"	4 1/2"			12"	13 1/2"	16" to 8"
Status	In use				Not in use	Not in use	Discontinued 1939
S. L. Elev.							
Ground	640'		640'	644'	640'	637'	636'
Static Max.			600'				
Static Min.							
Av. G.P.D.	1,000,000						
Yield g.p.m.			16				
Drawdown			220'				
Date							
Use					Locomotive	Locomotive	Locomotive
Analysis No.	92589						
Remarks	(22)	(23)	Limestone aquifer	(24)	(25)	(26)	(27)

COOK COUNTY  
TOWNSHIP 40 NORTH: RANGE 12 EAST—Concluded

Section	34	35	35	35	35	35
Owner.....	Spandikow	South well	John McCathry	Park Ridge Camp, Evans Track— Well No. 1	Park Ridge Camp, Well No. 3	Forest Preserve Camp Melrose Park
Location.....	800'N & 1400'W of SE Sec. Cor.	1050'S & 2400'W of NE Sec. Cor.	650'S & 2400'W of NE Sec. Cor.	1600'N & 500'W of SE Sec. Cor.	300'S & 2400'E of NW Sec. Cor.	N. of North Ave., between First Ave. & Des Plaines River
Driller.....	C. Snelten	Ed. Gutzler	Ed. Gutzler	Snelten Bros.	Snelten Bros.	
Date Drilled.....	Oct. 1934			1935	1935	
Depth.....	229'	82'	74'	136.5'	83.5'	309'
Diameter.....				6"	6"	6"
Status.....	In use			In use	In use	Capped
S.L. Elev.....						
Ground.....	632'	624'	626'	625'	626'	625'
Static Max.....				581'	582'	455'
Static Min.....						
Av. G.P.D.....						
Yield g.p.m.....	35			15	30	14
Drawdown.....				40'	2.5'	
Date.....				1935	1935	
Use.....	Greenhouse			Drinking	Drinking	
Analysis No.....						
Remarks.....	Cased 58' to rock	Cased 64' to rock	Cased 66' to rock	(28)	(29)	69' to rock

TOWNSHIP 41 NORTH: RANGE 9 EAST

Section	4	21	28	28	29	29	29
Owner.....	Trabert Mink Ranch	Ramble Vale Farms	Borden Laborato- ries	Carl Pfeifer	Elgin Joliet & Eastern Railway	Elgin Joliet & Eastern Railway	Elgin, Joliet & Eastern Railway
Location.....	750'N & 200'E of SW Sec. Cor.	NW ¼, NW ¼ on Schaumburg Road	NW of Bartlett	90'N & 150'W of SE Sec. Cor.	Spaulding—sec- tion house	Spaulding—labor dormitory	Spaulding
Driller.....	J. P. Miller Arte- sian Well Co.		Garry & Mott	Chester Diebold		W. L. Thorne Co.	
Date Drilled.....	1942	December, 1931		1943			
Depth.....	325'	165'	168'	60'	157'	164'	
Diameter.....	6"	4½"	4"	5"	4"	4"	
Status.....		In use	In use	In use	In use	In use	
S.L. Elev.....							
Ground.....	650'		840'	810'	768'	768'	
Static Max.....	600' (1942)	20' below top	777'	773' (1943)	45' from top	19½' from top	
Static Min.....							
Av. G.P.D.....					50	50	
Yield g.p.m.....	50	10		8			
Drawdown.....	0	88'		2			
Date.....	1942	1931		1943			
Use.....	Domestic			Domestic	Drinking	Drinking	Locomotive
Analysis No.....		70053					
Remarks.....	218' of 6" casing; log available	(30)	(31)	60' of 5" casing	(32)	(33)	(34)

TOWNSHIP 41 NORTH: RANGE 9 EAST—Concluded

Section.....	29	34
Owner.....	Chicago, Milwaukee, St. Paul & Pacific R.R.	Bartlett—town well
Location.....	Spaulding: 1000' N & 1900' E of SW Sec. Cor.	Main street
Driller.....	Varner Well Drilling Co.	W. L. Thorne Co.
Date Drilled.....	July, 1943	November, 1923
Depth.....	156'	200'
Diameter.....	10"	8"
Status.....	In use	
S. L. Elev.....		
Ground.....	769'	800'
Static Max.....	20' from top	764' (1923)
Static Min.....		763' (1937)
Av. G.P.D.....		18,000 (1939)
Yield g.p.m.....	12	300-263
Drawdown.....	80'	6'-4"
Date.....		1923-1937
Use.....		
Analysis No.....		82394
Remarks.....	92' of 10" casing; Log available	(35)

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TOWNSHIP 41 NORTH: RANGE 10 EAST

Section.....		26
Owner.....		F. Perry Schneider
Location.....		500'S & 1145'E of NW Sec. Cor.
Driller.....		Gray Well Co.
Date Drilled.....		April 5, 1939
Depth.....		563'
Diameter.....		6"
Status.....		
S. L. Elev.....		
Ground.....		760'
Static Max.....		730' (1939)
Static Min.....		
Av. G.P.D.....		
Yield g.p.m.....		25
Drawdown.....		16'
Date.....		April 8, 1939
Use.....		102,644
Analysis No.....		
Remarks.....		(36)

COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 11 EAST

Section	7	9	10	10	10	10	10
Owner	Oltendorf Construct. Co.	Field No. 12	G. F. Anderson	G. Anderson	Ferguson		Mary A. Grisman
Location	110'N & 235'E of SW Sec. Cor.	121'S & 236'E of NW Sec. Cor.	NW ¼, SW ¼	1300'S & 1150'E of NW Sec. Cor.	500'S & 100'E of NW Sec. Cor.	1000'S & 450'E of NW Sec. Cor.	1450'S & 100'E of NW Sec. Cor.
Driller	Rieke Well Drilling Co.	Fulton Engineering Co.	Sneiten Bros.	C. Snelten		Boetsch	Henry Boysen
Date Drilled	1933	October, 1942	October, 1939	1941			1934
Depth	121'	200'	143'	144'		141'	130'
Diameter	4½"	8"	4½"	4½"			4"
Status	In use	In use	In use	In use		In use	In use
S.L. Elev.							
Ground	720'	705'	700'	690'	703'	696'	703'
Static Max.	714' (1933)	677' (1943)	660' (1939)	646' (1941)			
Static Min.							
Av. G.P.D.		1,000					
Yield g.p.m.	18	91	10	5			
Drawdown	29'	36'	0	10'			
Date	1933	April, 1943	1939	1941			
Use	Drinking	Public	Domestic	Domestic		Domestic	Domestic
Analysis No.							
Remarks	4½" casing to rock at 111'	(37)	134' of 4½" casing to rock; log available	130' of 4½" casing to rock; log available		Rock at 126'	4" casing to rock at 127'

TOWNSHIP 41 NORTH: RANGE 11 EAST—Continued

Section	10	10	12	12	12	15	15
Owner	Jorgeson	Ferberman & Klodie	Mt. Prospect Well No. 1	Mt. Prospect Well No. 2	Mt. Prospect Well No. 3		Gaubert
Location	1500'S & 400'E of NW Sec. Cor.	1800'S & 100'E of NW Sec. Cor.	Evergreen & Maple Sts.	W. of Pine St. N of Northwest Highway	90'S of Well No. 2	1700'N & 1300'E of SW Sec. Cor.	2250'N & 400'E of SW Sec. Cor.
Driller			W. L. Thorne Co.		J. P. Miller Artesian Well Co.	C. Snelten	C. Snelten
Date Drilled			1922	1927	1945		
Depth	145'	146'	200'	210'	1348'	158'	160'
Diameter			12"-8"	12"	20"-12"		
Status	In use	In use	In use	In use	In use	In use	In use
S.L. Elev.							
Ground	697'	702'	665'	675'	670'	700'	710'
Static Max.			630' (1922)	645' (1939)	465'		
Static Min.							
Av. G.P.D.			100,000	50,000			
Yield g.p.m.			150	100	415		
Drawdown			104'	40'	129'		
Date			1936	1939	April, 1945		
Use	Domestic				Municipal		
Analysis No.					103,142		
Remarks	132' of casing to rock	135' of casing to rock	101,221 Rock at 92'	101,220 110' of 12" casing to rock	(56)	Cased to rock at 135'	Cased to rock at 150'

TOWNSHIP 41 NORTH: RANGE 11 EAST—Continued

Section	16	16	16	17	17	20	20
Owner	Elk Grove Forest Preserve	Goebbert	Center Circle Drive; Elk Grove F. P.	Caretaker Yard, Elk Grove F. P.	Elk Grove Forest Preserve	Elk Grove Forest Preserve	Elk Grove Forest Preserve
Location	2050'S & 700'E of NW Sec. Cor.	2600'S & 500'W of NE Sec. Cor.	3800'S & 400'E of NW Sec. Cor.	300'N & 400'W of SE Sec. Cor.	Fogg's House; ¼ mile N of Higgins Rd. 200'W of Main Drive	2600'S & 600'W of NE Sec. Cor.	Beyond NW corner of clearing
Driller	Ed. Gutzler	C. Snelten	Ed. Gutzler	Ed. Gutzler		Ed. Gutzler	Ed. Gutzler
Date Drilled							
Depth	152'	217'	155'	150'	151'	130'	100'
Diameter					4 3/4"		
Status	In use	In use	In use	In use	In use	In use	In use
S.L. Elev.							
Ground	723'	715'	732'	726'	720'	730'	695'
Static Max.					678'		
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.							
Remarks	Cased to rock at 146'	Cased to rock at 147'	Cased to rock at 141'	Cased to rock at 123'	Hand pump	(38)	100' of casing in gravel

TOWNSHIP 41 NORTH: RANGE 11 EAST—Continued

Section	20	21	21	21	21	23	24
Owner	Elk Grove Forest Preserve	Elk Grove Forest Preserve	Anton Senser	Elk Grove Forest Preserve	Elk Grove Forest Preserve	Pasvogel	John Bengsten
Location	W of Salt Creek; No. of Higgins Road	300'S & 1700'W of NE Sec. Cor.	SW ¼, NW ¼	100' E of Elk's Gate; 1000' N of Higgins Rd.	SW of cemetery; 3/5 mile N of Higgins Rd. 200' W of Arlington Heights Rd.	200'S & 900'E of NW Sec. Cor.*	2550'N & 1050' W of SE Sec. Cor.
Driller	Ed. Gutzler	Ed. Gutzler	Snelten Bros.			C. Snelten	Snelten Bros.
Date Drilled			January, 1940				1934
Depth	76'	90'	165'	110'	137'	142'	144'
Diameter			4 1/2"	4 1/2"	4 3/4"		
Status	In use	In use	In use	In use	In use	In use	In use
S.L. Elev.							
Ground	690'	737'	728'	723'		682'	656'
Static Max.			668' (1940)	713'			
Static Min.							
Av. G.P.D.							
Yield g.p.m.			5				
Drawdown			0				
Date			1940				
Use						Greenhouse	
Analysis No.							
Remarks	Cased 68' to rock	90' of casing; rock below 90'	150' of 4 1/2" casing; log available	Hand Pump	Hand pump	(39)	Cased 120' to rock

COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 11 EAST—Concluded

Section	26	27	28	35	36	36	36
Owner	Hoeske	Gutsky	Elk Grove Forest Preserve	Louis Ballman	Winckelman		Maas
Location	550'N & 1000'W of SE Sec. Cor.	1350'N & 2200'E of SW Sec. Cor.*	2350'N & 500'E of SW Sec. Cor.	Elmhurst Road	1500'S & 3400'E of NW Sec. Cor.	300'S & 100'E of NW Sec. Cor.*	900'N & 650'E of SW Sec. Cor.
Driller	C. Snelten	Snelten Bros.	Ed. Gutzler	Snelten Bros.	C. Snelten		C. Snelten
Date Drilled	1927	1934		October, 1934			1942
Depth	105'	168'	96'	130'	95'		157'
Diameter							4 1/2"
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	670'	693'	707'	671'	665'	668'	675'
Static Max.							659' (1942)
Static Min.							
Av. G.P.D.							
Yield g.p.m.							5
Drawdown							4'
Date							1942
Use							
Analysis No.							
Remarks	Cased 73' to rock	(40)	96' of casing in gravel	95' of casing to rock	Cased 88' to rock	(41)	(42)

TOWNSHIP 41 NORTH: RANGE 12 EAST

Section	7	10	11	11	11	11	11
Owner	Frank Frisch	J. P. Leonard	John Ahrens	Roscoe Droege	Al Tusch	Wm. Heuer	Mrs. Wm. Kraft
Location	2100'N & 2000'W of SE Sec. Cor.	100'N & 1200'E of SW Sec. Cor.	SE 1/4, SE 1/4	1000'S & 100'W of NE Sec. Cor.	NW cor. Milwaukee Ave.—Golf Road	150'S & 475'W of NE Sec. Cor.	1100'S & 200'W of NE Sec. Cor.
Driller	Hoetzer Bros.	J. P. Miller Artesian Well Co.	Snelten Bros.	C. Snelten	Boetsch	P. Snelten	Snelten Bros.
Date Drilled	1934		1939	1941	1931		1939
Depth	200'	1080'	151'	225'	337'	214'	199'
Diameter		6" to 3 1/2"	4 1/2"	4 1/2"			4 1/2"
Status		In use					
S. L. Elev.							
Ground	660'	640'	669'	661'		662'	662'
Static Max.			568' (1939)	556' (1941)			547' (1939)
Static Min.							
Av. G.P.D.		300					
Yield g.p.m.		8' to 10'	5	5			5
Drawdown			15'	5'			30'
Date			1939	1941			1939
Use			Domestic	Domestic			Farm
Analysis No.							
Remarks	Log available	(43)	150' of 4 1/2" casing; log available	Log available; 177' of 4 1/2" casing		Not in rock	4 1/2" casing to rock at 164'

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section.....	11	11	12	13	13	13	13
Owner.....	Altenberg		Nick Haupt	F. O. Schroeder, Est.		Gus Wilkin	Herman Kraft
Location.....	100'S & 2350'E of NW Sec. Cor.	750'S & 350'E of NW Sec. Cor.	1100'S & 1500'W of NE Sec. Cor.	100'N & 2200'E of SW Sec. Cor.	150'N & 1000'W of SE Sec. Cor.	100'S & 650'E of NW Sec. Cor.	100'S & 900'E of NW Sec. Cor.
Driller.....	C. Snelten	Ed. Gutzler	C. Snelten	Heintz		P. Snelten	P. Snelten
Date Drilled.....				1910			
Depth.....	167'	270'	191'	140'	160'	224'	220'
Diameter.....				6"	4"		
Status.....							
S.L. Elev.....							
Ground.....	672'	656'	651'	651'	652'	666'	662'
Static Max.....				591' (1930)			
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....							
Analysis No.....							
Remarks.....	Cased 167'; not in rock	195' of casing, through shale at 195'	148' of casing.		Rock at 130'	145' of casing to rock	148' of casing to limestone

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section.....	13	13	13	14	14	14	14
Owner.....	Louis Balmes	Rex Anderson	Walter Bagge	East Maine School	A. F. Pionke	Wm. Engel	Forest Preserve
Location.....	200'S & 100'E of NW Sec. Cor.	NW ¼, NW ¼	100'N & 1800'E of SW Sec. Cor.	1420'N & 2350'W of SE Sec. Cor.	2950'S & 1150'E of NW Sec. Cor.	1200'N & 2350'E of SW Sec. Cor.	900'N & 850'W of SE Sec. Cor.
Driller.....	P. Snelten	Snelten Bros.		Snelten Bros.	C. Snelten	Henry Heinz	Ed. Gutzler
Date Drilled.....		September, 1940					
Depth.....	150'	261'	160'	1940	142'		171'
Diameter.....		6"	3"	204'			
Status.....				6"			
S.L. Elev.....							
Ground.....	663'	667'		660'	647'	651'	665'
Static Max.....		562' (1940)		570' (1940)			
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....		20		20			
Drawdown.....		45'		10'			
Date.....		1940		1940			
Use.....				Public			
Analysis No.....							
Remarks.....	146' of casing	Log available		(44)	142' of casing in gravel	Water & gravel be- tween 140' & 150'	149' of casing



COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	14	14	14	15	15	16	16
Owner	Heinz Place	Harry Hines	J. P. Leonard; Golf Greenwood Gardens	Albert Ahrens	Croation Orphanage	Fred Nelson	Lyons Camp, Forest Preserve
Location	1500'N & 1000'W of SE Sec. Cor.		300'S & 800'E of NW Sec. Cor.	50'N & 1500'E of SW Sec. Cor.	SE ¼, SW ¼	2450'S & 800'W of NE Sec. Cor.	200'S & 50'E of NW Sec. Cor.
Driller	Henry Heinz	Theo. Hoetzer	J. P. Miller Artesian Well Co.		F. M. Gray	C. Snelten	Ed. Gutzler
Date Drilled		1934	1939		1920	June, 1923	
Depth	148'	400'	1040'	14'	1763'	187'	217'
Diameter			10" to 6"	5.0'			
Status			In use		Abandoned	In use	Abandoned
S. L. Elev.							
Ground	662'	652'	650'	645'			631'
Static Max.	656' (1894)		500' (1939)	632' (1934)			567'
Static Min.	562' (1934)						
Av. G.P.D.			10,000				
Yield g.p.m.			125				15
Drawdown							20'
Date							
Use	Roadhouse	Farm				Farm	
Analysis No.			102.513		92549		
Remarks	Water from gravel	Shale from 150' to 400'	(45)	Sand & gravel	Log available; water from Chicago	No limestone encountered; only shale	Water in white shale

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	16	16	16	16	16	16	16
Owner	B. E. Harrer	Forest Preserve	Van Holtz	Van Holtz	Jackson's Mushroom Co.	Robert Boettcher	Wm. Chako
Location	2100'S & 200'E of NW Sec. Cor.	1550'N & 2300'E of SW Sec. Cor.	100'N & 1100'W of SE Sec. Cor.	200'N & 900'W of SE Sec. Cor.	Rand Road; ¼ mile S of Golf Rd.	1900'N & 2400'E of SW Sec. Cor.	1950'S & 500'E of NW Sec. Cor.
Driller	C. Snelten	Ed. Gutzler				Aqua Well Drilling Co.	Shelten Bros.
Date Drilled	1939					February, 1940	February, 1940
Depth	131'	106'	10'	12'	160'	204'	235'
Diameter	4½"		8.0"	5.0"		4½"	4½"
Status	In use	Failure	In use	In use	In use	Failure	
S. L. Elev.							
Ground	634'	631'				633'	635'
Static Max.	544' (1939)					543' (1940)	535' (1940)
Static Min.							
Av. G.P.D.							
Yield g.p.m.	5					1	
Drawdown	5'					1940	
Date	1939						
Use	Farm		Farm				
Analysis No.					90570		
Remarks	103' of casing to rock		All gravel; dry in summer			200' of 4½" casing; log available	171' of 6" casing to rock

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	16	17	17	17	17	17	17
Owner	G. R. Fouché	Gniot	Kawaliks	Pesche Greenhouse	Wm. Boettcher	Alfred Harnung	American Vault Co.
Location	2000'S & 2150'E of NW Sec. Cor.	1400'S & 200'W of NE Sec. Cor.	2350'S & 275'W of NE Sec. Cor.	1100'S & 800'W of NE Sec. Cor.	1900'S & 300'W of NE Sec. Cor.	1500'S & 350'W of NE Sec. Cor.	730'S & 150'W of NE Sec. Cor.
Driller		Hoetzer Bros.	Snelten Bros.	Hoetzer Bros.	Snelten Bros.	C. Snelten	
Date Drilled					1940	1940	
Depth	965'	101'	156'	450'	424'	357'	1300' ±
Diameter	8"-4"			6"	4½"	4½"	
Status				In use	In use		
S. L. Elev.							
Ground		637'	633'	640'	633'	633'	
Static Max.					533' (1940)	478' (1940)	
Static Min.							
Av. G.P.D.							
Yield g.p.m.	15-20		3	10	2	5	10
Drawdown			40'	*	180'	10'	
Date	1945		1940	1942	1940	1940	1945
Use		Farm	Domestic	Drinking-sprinkling	Domestic	Domestic	Industrial
Analysis No.				102642	102643		
Remarks	(46)	101' of casing in sand & gravel	Cased 106' to rock.	(47)	375' of 4½" casing to rock; log available	260' of 4½" casing; log available	

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	18	18	18	19	19	19	19
Owner	Gowcke	Benjamin Electric Co.	Des. Plaines, Thacker Street well	C. & NW R.R. (Norma)	Louis Witterman	Amling Bros.	Engteking
Location	250'N & 1000'W of SE Sec. Cor.	200'S & 350'W of NE Sec. Cor.	100'N & 1200'E of SW Sec. Cor.	2100'S & 2100'E of NW Sec. Cor.	150'N & 1850'W of SE Sec. Cor.		1800'S & 275'E of NW Sec. Cor.
Driller	Hoetzer		Wm. H. Cater	J. F. McCarthy	Hoetzer Bros.		C. Snelten
Date Drilled	1925	1920	1927	1912-13	1934		May, 1934
Depth	1340'	1735'	1735'	1868'	117'	1135'	470'
Diameter		12"	24" to 10"	16" to 8"			5"
Status	Not used	In use	In use	In use			In use
S. L. Elev.							
Ground	648'	637'	652'	650'	656'		656'
Static Max.		567' (1927)	502' (1937)	590' (1927)			
Static Min.			442' (1943)	493' (1943)			
Av. G.P.D.		90,000	1,200,000	70,000			
Yield g.p.m.		300	700	700			2
Drawdown		107'	185'	98'			
Date		1927	Nov., 1943	October, 1943			1945
Use		Industrial	Municipal	Municipal			Domestic
Analysis No.			93357-98770-102038	98769-101672		93259	102641
Remarks		110' to rock; 665' of casing	(48)	(49)	(50)		(51)

COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	21	21	21	21	21	21	21
Owner	Des Plaines City Well	Des Plaines City Well	Des Plaines City Well	Des Plaines City Well	Des Plaines City Well	Van Holtz	
Location	North well		60' from North well	800'S & 500'E of NW Sec. Cor.	SE cor. Lee & Ellinwood Sts.	150'N & 1200'W of SE Sec. Cor.	East side Des Plaines Rd.; S of Camp Grounds
Driller				W. L. Thorne	F. M. Gray		Ed. Gutzler
Date Drilled	1895	1895	1915	1922	1893		
Depth	130'	130'	112'	1670'	1800'	10'	99'
Diameter	8"	8"	4.0"	16" to 6"		6.0"	
Status	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned		
S.L. Elev.							
Ground	625'			630'		635'	632'
Static Max						629' (winter)	
Static Min							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.	20941		37358	52577			
Remarks	130' of 8' casing	130' of 8' casing		140' of casing to rock	(52)	Dry in summer	94' of casing

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	23	23	24	24	24	24	25
Owner	Fred Betow	Henry Heinz	Gewcke		F. J. Wilke	Hoffman	Mrs. Brown
Location	100'S & 50'W of NE Sec. Cor.	250'N & 1050'W of SE Sec. Cor.	100'S & 1150'W of NE Sec. Cor.	600'S & 600'W of NE Sec. Cor.	200'S & 2250'E of NW Sec. Cor.	200'S & 2200'E of NW Sec. Cor.	450'S & 3400'E of NW Sec. Cor.
Driller	Henry Heinz	Henry Heinz	Hoetzer	Hoetzer	Gutzler		Henry Heinz
Date Drilled				1900	1910		
Depth		130'	160'	135'	268'	130'	162'
Diameter			6"	4"	4"	6"	
Status							
S.L. Elev.							
Ground	660'	665'	650'	650'	655'	655'	653'
Static Max			600' (1911)	630' (1900)	585' (1935)		
Static Min			580' (1935)	580' (1935)			
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.							
Remarks	Limestone encountered	Rock at 130'	6' casing to rock at 130'		Rock at 130'	Rock at 130'	

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	26	26	26	27	27	28	28
Owner		Park Ridge	Park Ridge	Forest Preserve Touhy Ave. Woods	Forest Preserve Touhy Ave. Woods	Stockton	
Location		City Hall	South side of City Hall	150'N & 1250'E of SW Sec. Cor.	1/4 mile N of Touhy Ave. on W side of Des Plaines River	2100'S & 2500'E of NW Sec. Cor.	3500'N & 2600'W of SE Sec. Cor.
Driller				Ed. Gutzler			Ed. Gutzler
Date Drilled			1916	Dec., 1941		1931	
Depth	190'	1425'	1806'	359'	259'	115'	130'
Diameter	10"	10"		6"	6"		
Status	Abandoned	Abandoned	Not in use	In use	In use		
S. L. Elev.							
Ground		660'	660'	625'	630'	631'	617'
Static Max.		570' (1912)	506' (1926)	553'	540'		
Static Min.			498' (1927)				
Av. G.P.D.							
Yield g.p.m.			380	4	3 1/2		
Drawdown			76'	142'	90'		
Date			1926				
Use							
Analysis No.							
Remarks	10' casing to rock at 117'	10' casing to rock at 117'	Park Ridge ob- tains water from Chicago.	125' of casing; shale from 125' to 322'		115' of casing	130' of casing

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	28	28	29	29	29	29	30
Owner	Mrs. O. S. Kummerle	Forest Preserve		David L. Baker		Rob Roy Country Club	Charles Graydon
Location	2196 River Rd., Des Plaines	1000'S & 700'W of NE Sec. Cor.	2400'N & 2300'E of SW Sec. Cor.	700'S & 1300'E of W 1/4 cor. C. Snelten	100'N & 950'W of SE Sec. Cor. Pigg	200'N & 1600'W of SE Sec. Cor.	1450'N & 1450'W of SE Sec. Cor. Ed. Gutzler
Driller	Hoetzer Bros.						
Date Drilled	1938						
Depth	289'	140'	252'	66'	252'	70'	138'
Diameter	4 1/2"	6"		4 1/2"			
Status		In use					
S.L. Elev.							
Ground	633'	635'	646'	648'	641'	657'	655'
Static Max.	470' (1938)	563'		632'			
Static Min.	440' (1942)						
Av. G.P.D.							
Yield g.p.m.				10			
Drawdown							
Date							
Use							
Analysis No.							
Remarks	(53)	Hand pump	(54)	Log available	Cased to 120'	Cased to 70'; not in rock	90' of casing to rock

COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section.....	32	32	32	32	32	32	33
Owner.....	O. Salinger	J. F. Kruse	Arthur Boesche	Salinger	J. Simons	J. London	Toth
Location.....	2000'S & 90'W of NE Sec. Cor.	1400'S & 1400'W of NE Sec. Cor.	1300'N & 100'W of SE Sec. Cor.	Lot 1, Bl. 4; 1st Add'n. to Glen Acres	Lot 5, Bl. 4; 1st Add'n. to Glen Acres	Lot 6, Bl. 3; 1st Add'n to Glen Acres	Lot 2; Blk. 1; Glen Acres Sub.
Driller.....	Hoetzer Bros.	Snelten Bros.	C. Snelten	Hoetzer Bros.	Hoetzer Bros.	Hoetzer	Hoetzer Bros.
Date Drilled.....	1940	1934	1941	1941	1941	1941	1938
Depth.....	150'	99'	137'	105'	105'	100'	224'
Diameter.....			5"	4½"	4½"	4½"	4½"
Status.....							In use
S.L. Elev.....							
Ground.....	640'	642'	635'	640'	640'	640'	640'
Static Max.....	628' (1940)		619'	627' (1941)	628' (1941)	628' (1941)	597' (1941)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....					1941		
Use.....							Domestic
Analysis No.....	90701						
Remarks.....	92' of 4½" casing to rock	94' of casing to rock	Log available	4½" casing to rock at 90'	4½" casing to rock at 95'	4½" casing to rock at 89'	125' of 4½" casing to rock

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section.....	33	33	33	33	33	33	33
Owner.....	Mrs. J. Morris	Henry J. Riedel, Jr.	Wherry	Gudureit	E. Schmidt	Ryerson	Allie
Location.....	Lot 5 and E ¼, Lot 6; Blk. 1, Glen Acres Sub.	Lot 10; Blk. 1; Glen Acres Sub.	Lots 15 & 16; Blk. 1; Glen Acres Sub.	Lots 20 & 21; Blk. 1, Glen Acres Sub.	Lot 22, Blk. 1, Glen Acres Sub.	Lots 26 & 27, Blk. 1, Glen Acres Sub.	Lots 28 & 29, Blk. 1, Glen Acres Sub.
Driller.....	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.
Date Drilled.....	1940	1939	1941	1939	1939	1939	
Depth.....	230'	185'	195'	80'	90'	80'	84'
Diameter.....	4½"	4½"	4½"	4½"	4½"	4½"	4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S.L. Elev.....							
Ground.....	640'	638'	640'	640'	640'	640'	640'
Static Max.....	628' (1941)	626' (1941)	628' (1941)	626' (1941)	628' (1941)	628' (1941)	627'
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....		90708					
Remarks.....		4½" casing to rock	133' of 4½" casing to rock	71' of 4½" casing to rock	81' of 4½" casing to rock		72' of 4½" casing to rock

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	33	33	33	33	33	33	33
Owner	W. Grant	O. Moore	Martin	Dooley	Schneider	Rhode	V. Allie
Location	Lots 30 & 31, Blk. 1, Glen Acres Sub.	Lots 34 & 35, Blk. 1, Glen Acres Sub.	Lot 1, Blk. 2, Glen Acres Sub.	Lots 10 & 11; Blk. 2, Glen Acres Sub.	Lot 12, Blk. 2, Glen Acres Sub.	Lots 7 & 8, Blk. 3, Glen Acres Sub.	Lots 9 & 10, Blk. 3, Glen Acres Sub.
Driller	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.
Date drilled	1939	1941	1941	1939	1939	1939	1939
Depth	108'	75'	225'	108'	120'	65'	72'
Diameter	4½"	4½"	4½"	4½"	4½"	4½"	4½"
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	640'	640'	640'	640'	640'	640'	640'
Static Max.	628' (1941)	631' (1941)		628' (1941)	628' (1941)	628' (1941)	628' (1941)
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic	Domestic	Domestic			
Analysis No.							
Remarks	72' of 4½" casing to rock	68' of 4½" casing to rock	4½" casing to rock	85' of 4½" casing to rock	4½" casing to rock	65' of 4½" casing to rock	67' of 4½" casing to rock

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section	33	33	33	33	33	33	33
Owner	Vogt	Hanke	F. A. Thompson	J. Baum	Barnum	W. W. Swenson	Strohs
Location	Lots 11 & 12, Blk. 3, Glen Acres Sub.	Lot 14, Blk. 3, Glen Acres Sub.	Lot 15, Blk. 3, Glen Acres Sub.	Lot 25, Blk. 3, Glen Acres Sub.	Lots 28 & 29, Blk. 3, Glen Acres Sub.	Lots 30 & 31, Blk. 3, Glen Acres Sub.	Lots 32 & 33, Blk. 3, Glen Acres Sub.
Driller	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.
Date drilled	1939	1941	1939	1940	1940	1940	1941
Depth	65'	82'	85'	84'	90'	78'	95'
Diameter	4½"	4½"	4½"	4½"	4½"	4½"	4½"
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	640'	640'	640'	640'	640'	640'	640'
Static Max.	628' (1941)	626'	628' (1941)	628' (1941)	628' (1941)	628' (1941)	629'
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.							
Remarks	4½" casing to rock	64' of 4½" casing to rock	71' of 4½" casing to rock	71' of 4½" casing to rock	4½" casing to rock	67' of 4½" casing to rock	72' of 4½" casing to rock

COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section.....	33	33	33	33	33	33	33
Owner.....	E. Gross	J. Miller	G. Luckevitz	Bettke	H. Kile	Lentz	Bower
Location.....	Lots 36 & 37, Blk. 3, Glen Acres Sub.	Lots 42 & 43, Blk. 3, Glen Acres Sub.	Lot 45, blk. 3, Glen Acres Sub.	Lot 48, Blk. 3, Glen Acres Sub.	Lots 49 & 50, Blk. 3, Glen Acres Sub.	Lots 3 & 4, Blk. 4, Glen Acres Sub.	Lots 5 & 6, Blk. 4, Glen Acres Sub.
Driller.....	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.
Date drilled.....	1940	1939	1939	1940	1940	1940	1940
Depth.....	80'	78'	73'	81'	66'	67'	78'
Diameter.....	4½"	4½"	4½"	4½"	4½"	4½"	4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	640'	640'	640'	640'		640'	640'
Static Max.....	628' (1941)	628' (1941)	628' (1941)	627'		628'	629'
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....							
Analysis No.....							
Remarks.....	4½" casing to rock	4½" casing to rock	61' of 4½" casing to rock	71' of 4½" casing to rock	4½" casing to rock	57' of 4½" casing to rock	63' of 4½" casing to rock

TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section.....	33	33	33	33	33	33	33
Owner.....	M. Sarsny	H. Grant	Hertzberg	R. Memann	J. Schmidt	Ralph Olson	J. Lundy
Location.....	Lot 7, Blk. 4, Glen Acres Sub.	Lots 11 & 12, Blk. 4, Glen Acres Sub.	Lots 13 & 14, Blk. 4, Glen Acres Sub.	Lots 19 & 20, Blk. 4, Glen Acres Sub.	Lots 31 & 32, Blk. 4, Glen Acres Sub.	Lots 33 & 34, Blk. 4, Glen Acres Sub.	Lots 35 & 36, Blk. 4, Glen Acres Sub.
Driller.....	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.
Date drilled.....	1939	1940	1941	1941	1940	1941	1940
Depth.....	73'	98'	72'	87'	80'	86'	74'
Diameter.....	4½"	4½"	4½"	4½"	4½"	4½"	4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	640'	640'	640'	640'	640'	640'	638'
Static Max.....	628' (1941)	630' (1941)	629'	628' (1941)	629' (1941)	628' (1941)	626' (1941)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....							
Analysis No.....							90702
Remarks.....	68" of 4½" casing to rock	70" of 4½" casing to rock	69" of 4½" casing to rock	63" of 4½" casing to rock	73½" of 4½" casing to rock	73" of 4½" casing to rock	4½" casing to rock

## TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section.....	33	33	33	33	33	33	33
Owner.....	Donaldson	F. Swingley	A. J. Collier	Gordon Mietke	J. Oerer	Alfred Thericolt	Nick Harris
Location.....	Lots 41 & 42, Blk. 4, Glen Acres Sub.	Lots 43, Blk. 4, Glen Acres Sub.	E ½ Lot 44, Lot 45, Blk. 4, Glen Acres Sub.	Lots 5 & 6, Blk. 5, Glen Acres Sub.	Lots 13 & 14, Blk. 5, Glen Acres Sub.	Lots 15 & 16, Blk. 5, Glen Acres Sub.	Lot 22, Blk. 5, Glen Acres Sub.
Driller.....	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.
Date drilled.....	1940	1940	1940	1940	1940	1941	1941
Depth.....	75'	72'	72'	80'	90'	87'	100'
Diameter.....	4½"	4½"	4½"	4½"	4½"	4½"	4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	638'	638'	638'	638'	638'	638'	638'
Static Max.....	626' (1941)	626' (1941)	626' (1941)	630' (1940)	625'	627' (1941)	621' (1941)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....							
Analysis No.....							
Remarks.....	67' of 4½" casing to rock	66' of 4½" casing to rock	63' of 4½" casing to rock	68½' of 4½" casing to rock	74½' of 4½" casing to rock	78' of 4½" casing to rock	86' of 4½" casing to rock

## TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section.....	33	33	33	33	33	33	33
Owner.....	E. Halsner	Toldt	O. Salinger & Co.	W. Von Wysow	L. Thiel	E. Wengstrom	Bowen
Location.....	Lots 25 & 26, Blk. 5, Glen Acres Sub.	Lots 27 & 28, Blk. 5, Glen Acres Sub.	Lots 29 & 30, Blk. 5, Glen Acres Sub.	Lots 38 & 39, Blk. 5, Glen Acres Sub.	Lots 5 & 6, Blk. 6, Glen Acres Sub.	Lots 9 & 10, Blk. 6, Glen Acres Sub.	Lots 28 & 29, Blk. 6, Glen Acres Sub.
Driller.....	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.	Hoetzer Bros.
Date drilled.....	1940	1940	1940	1941	1940	1941	1941
Depth.....	80'	95'	95'	92'	92'	98'	95'
Diameter.....	4½"	4½"	4½"	4½"	4½"	4½"	4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	638'	638'	638'	638'	638'	638'	638'
Static Max.....	626' (1941)	626' (1941)	626' (1941)	626' (1941)	626' (1941)	626' (1941)	627' (1941)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....							
Analysis No.....							
Remarks.....	68' of 4½" casing to rock	87' of 4½" casing to rock	89' of 4½" casing to rock	80' of 4½" casing to rock	82' of 4½" casing to rock	89' of 4½" casing to rock	86' of 4½" casing to rock



COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 12 EAST—Continued

Section.....	33	33	33-	33	33	33	33
Owner.....	H. Bowlin	Greenhouse	Dam No. 4	Mrs. J. Krowka	E. F. Dunteman	Louis A. Venselow	John P. Byrne
Location.....	Lots 36 & 37, Blk. 6, Glen Acres Sub.	400'S & 1400'E of NW Sec. Cor.	2050'S & 50'W of NE Sec. Cor.	100'S & 1900'E. of NW Sec. Cor.	3450'S & 350'E of NW Sec. Cor.	250'N & 1800'E of SW Sec. Cor.	Lot 39, Scott's Re- sub. Orchard Pt.
Driller.....	Hoetzer Bros.	Wyman & Wyman	Ed. Gutzler	Snelten Bros.	Snelten Bros.	Snelten Bros.	Snelten Bros.
Date drilled.....	1940			1939	1940	1940	1940
Depth.....	98'	500'	75'	152'	107'	92'	105'
Diameter.....	4½"			4½"	5"	4½"	4½"
Status.....	In use	Abandoned	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	638'	642'	634'	635'	638'	638'	635'
Static Max.....	626' (1941)			600' (1939)	618' (1940)	621' (1940)	615' (1940)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....				7	10	20	10
Drawdown.....				15'	5'	0	0
Date.....				1939	1940	1940	1940
Use.....		Greenhouse		Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	90' of 4½" casing to rock.		57' of casing	113' of 4½" casing; log available	85' of 5" casing to rock; log avail- able	71' of 4½" casing to rock; log avail- able	49' of 4½" casing; log available

TOWNSHIP 41 NORTH: RANGE 12 EAST—Concluded

Section.....		34	34	34
Owner.....				
Location.....		150'S & 500'E of NW Sec. Cor.	Forest Preserve 500'N & 1850'E of SW Sec. Cor.	Forest Preserve 1300'N & 1750'E of SW Sec. Cor.
Driller.....		Ed. Gutzler	Ed. Gutzler	Ed. Gutzler
Date drilled.....				
Depth.....		356'	76'	70'
Diameter.....				
Status.....		In use	In use	In use
S. L. Elev.				
Ground.....		632'	631'	631'
Static Max.....				
Static Min.....				
Av. G.P.D.....				
Yield g.p.m.....				
Drawdown.....				
Date.....				
Use.....				
Analysis No.....				
Remarks.....		Penetrated Tren- ton shale at 324'	74' of casing	(55)

## TOWNSHIP 41 NORTH: RANGE 13 EAST

Section Owner.....	Upham <sup>7</sup>	Wm. Eberle <sup>7</sup>	Crawford <sup>7</sup>	Geo. Schmidt <sup>7</sup>	Glenview Golf Club No. 3 <sup>7</sup>	Glenview Golf Club No. 4 <sup>7</sup>	E. R. Diederich (Village of Golf) Waukegan & Golf Rds. <sup>7</sup>
Location.....	1100'N & 1000'W of SE Sec. Cor.	1000'N & 1900'W of SE Sec. Cor.	1500'S & 1900'W of NE Sec. Cor.	1200'S & 1600'E of NW Sec. Cor.	2560'N & 560'W of SE Sec. Cor.	2510'N & 450'W of SE Sec. Cor.	
Driller.....	C. Snelten	C. Snelten	C. Snelten	P. Snelten			
Date drilled.....					1901	1901	1923
Depth.....	196'	150'	300'	205'	300'	110'	260'
Diameter.....							8"
Status.....	In use	In use	In use	In use	Abandoned (1927)	Filled in	Not in use since 1937
S. L. Elev. Ground.....	633'	637'	630'	638'	622'		640'
Static Max.....							580' (1923)
Static Min.....							
Av. G.P.D.....							30,000
Yield g.p.m.....							17
Drawdown.....							64'
Date.....							August, 1923
Use.....							
Analysis No.....							
Remarks.....	96' of casing	100' of casing	118' of casing	130' of casing			(57)

## TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section Owner.....	Martin Estate <sup>7</sup>	Glenview Golf Club No. 2 <sup>8</sup>	Glenview Golf Club No. 1 <sup>8</sup>	Forest Preserve <sup>8</sup>	Forest Preserve <sup>8</sup>	Forest Preserve <sup>8</sup>	Forest Preserve <sup>8</sup>
Location.....	1200' ± E of Village of Golf	1050'N & 1615'E of SW Sec. Cor.	2080'N & 1650'E of SW Sec. Cor.	50'N & 1200'W of SE Sec. Cor.	900'N & 800'W of SE Sec. Cor.	1200'N & 1350'W of SE Sec. Cor.	2100'N & 1350'W of SE Sec. Cor.
Driller.....	Snelten Bros.		F. M. Gray	Ed. Gutzler	Ed. Gutzler	Ed. Gutzler	Ed. Gutzler
Date drilled.....	1935		1926				
Depth.....	214'	320'	2053'	128'	140'	141'	135'
Diameter.....			16" to 10"	4½"			
Status.....	Polluted	Abandoned	In use	In use	In use	In use	In use
S. L. Elev. Ground.....		651'	651'	629'	624'	620'	623'
Static Max.....		591' (1927)	556' (1932)	559'			
Static Min.....			546' (1938)				
Av. G.P.D.....			20,000				
Yield g.p.m.....			575				
Drawdown.....			10'				
Date.....			Sept., 1932				
Use.....			Domestic				
Analysis No.....			71766, 101659				
Remarks.....	5' casing to 90'	6' casing to rock	(58)	108' of casing, Hand pump	134' of casing	123' of casing	128' of casing

COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	8	9	10	10	10	14	15
Owner	Forest Preserve, Harms Woods	Forest Preserve	Bramble (Restau- rant)	Miethke	Weiss	Norman	Harrer & Silkie
Location	Harrison St., 150'W of Harms Rd.	1300'N & 900'E of SW Sec. Cor.	76'S & 202'E of NW Sec. Cor.	700'S & 1000'E of NW Sec. Cor.	750'N & 1850'E of SW Sec. Cor.	700'S & 250'W of NE Sec. Cor.	50'N & 50'E of SW Sec. Cor.
Driller		Ed. Gutzler	J. P. Miller Arte- sian Well Co.		C. Snelten		Henry Heinz
Date drilled			May, 1940	1910	Sept., 1934		
Depth	140'	235'	309'	13'	220'	158'	90' ±
Diameter	4½"		10" to 7"	6.0"	4½"		
Status	In use	Abandoned		Filled in	In use	In use	In use
S. L. Elev.							
Ground	620'	627'	625'		640'	601'	615'
Static Max.	545'		530' (1940)				
Static Min.							
Av. G.P.D.			70				
Yield g.p.m.			31'				
Drawdown							
Date			1940				
Use			Restaurant				
Analysis No.			90269	76069			
Remarks	Hand pump	137' of casing	(59)	Brick lining	144' of 4½" casing to rock	111' of casing; sul- phur	70' ± of casing

TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	15	16	17	17	17	17	17
Owner		Evanston Saddle Club	Haughly	Ketter	Ahrens	Forest Preserve	Forest Preserve
Location		350'S & 150'E of NW Sec. Cor.	2500'S & 100'W of NE Sec. Cor.	1960'S & 100'W of NE Sec. Cor.	1420'S & 125'W of NE Sec. Cor.	1100'S & 1250'E of NW Sec. Cor.	1100'S & 1000'E of NW Sec. Cor.
Driller		C. Snelten			Hoetzer	Ed. Gutzler	Ed. Gutzler
Date drilled							
Depth		158'		15'	148'	116'	85'
Diameter	8"			4.0"	4"		
Status		In use					
S. L. Elev.							
Ground	607'	625'	625'	625'	625'	623'	624'
Static Max.	597'			612' (winter)	585'		
Static Min.				Dry in summer			
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.							
Remarks		119' of casing			136' of 4" casing to rock	80' of casing	83' of casing

TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	17	18	18	18	18	18	18
Owner	Poehlman Bros. House B	Urban Hoffman 1250'S & 100'W of NE Sec. Cor. C. Snelten	Urban Hoffman 1600'S & 1250'W of NE Sec. Cor. C. Snelten	Susie Hoffman 2100'S & 1650'W of NE Sec. Cor. P. Snelten	Hoffert 2700'S & 1800'E of NW Sec. Cor. P. Snelten		Lindick 200'N & 1800'E of SW Sec. Cor. C. Snelten
Location						100'N & 1050'E of SW Sec. Cor.	
Driller						Dug	
Date drilled	1912	1918	1918	1918	160'		191'
Depth	900'	127'	160'	158'			
Diameter	8"						
Status	Abandoned					Abandoned	Abandoned
S. L. Elev.							
Ground	628'	630'	637'	640'	643'		643'
Static Max.	472' (1932)						
Static Min.							
Av. G.P.D.							
Yield g.p.m.	500						
Drawdown	15'						
Date	1932						
Use							
Analysis No.	71764						
Remarks	(60)	100' of casing	111' of casing	105' of casing	91' of casing	Use City water (Morton Grove)	137' of casing; use City water

TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	18	19	19	19	19	19	20
Owner	M. J. Lochner	Mrs. Ritzmann	Begkel		Forest Preserve Miami Woods	Forest Preserve, Miami Woods	Morton Grove Town well
Location	100'N & 2100'W of SE Sec. Cor.	1300'S & 1800'W of NE Sec. Cor.	125'N & 200'W of SE Sec. Cor.	150'N & 2800'W of SE Cor. Sec.	200'N & 1800'W of SE Sec. Cor.	500' E of Chicago River, N side of Oakton St.	1600'S & 700'E of NW Sec. Cor.
Driller	Geo. Hoetzer	Hoetzer		Heinz	Ed. Gutzler		F. M. Gray, Jr.
Date drilled	1929	1934		1910			1914
Depth	161'	135'		101'	109'	98'	1468'
Diameter	5"				4 1/2"	5"	10" to 8"
Status	Abandoned						Not in use
S. L. Elev.							
Ground	631'	631'	626'	623'	621'	620'	628'
Static Max.	604' (1929)	581'			574'	573'	554' (1916)
Static Min.							443' (1943)
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use		Domestic	Domestic	Domestic	Domestic		
Analysis No.							
Remarks	(61)			4" casing to rock at 101'	103' of casing. Hand pump	Hand pump	36063 (62)

COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	20	20	20	20	20	20	21
Owner	Tom Yiekl	Poehlman Bros. House C	Poehlman Bros. House A	Geo. W. Mittelstoe	A. Sibilski	Henry Franz	Theo. Hoetzer
Location	1700'N & 650'E of SW Sec. Cor.	2400'N & 2400'E of SW Sec. Cor.	2250'S & 900'E of NW Sec. Cor.	125'N & 2400'W of SE Sec. Cor.	100'N & 2470'W of SE Sec. Cor.	100'N & 2750'W of SE Sec. Cor.	8150 Niles Center Rd.
Driller	Theo. Hoetzer	F. M. Gray, Jr.	Ed. Gutzler				Theo. Hoetzer
Date drilled	193—	1927	1926-7				
Depth	130'	1460'	1450'	Dug	12.0'	10.0'	112'
Diameter		20" to 10"			4.0'	4.5'	
Status		Abandoned	Abandoned				
S. L. Elev.							
Ground	623'	627'		626'	625'	625'	621'
Static Max.		522' (1927)			616' (1934)	619'	
Static Min.					Dry in summer		
Av. G.P.D.							
Yield g.p.m.		525 (1927)	500 (1927)				
Drawdown							
Date							
Use		Greenhouse	Greenhouse				
Analysis No.		*	69166				
Remarks	108' of casing	(63)		Clay; sand bottom	4' of clay; 8" of sand		Rock at 100' ±

TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	21	21	22	23	24	26	26
Owner	G. D. Searle & Co.	Skokie (Niles Center)	New Evanston Golf Club	Petrolagar Co.	Clayton Mark	Penn Oil Co.	Lake View Brick Co.
Location	Niles Ave. & Searles Parkway		475'S & 1800'E of NW Sec. Cor.	8100-34 McCor- mick Blvd. S. B. Geiger	1900 Dempster St.	135'N & 2100'W of SE Sec. Cor.	200'N & 800'W of SE Sec. Cor.
Driller			J. P. Miller Arte- sian Well Co.		C. Snelten		Hoetzer
Date drilled	1911			1931	1939		Before 1925
Depth	1470'		1463'	1680'	292'	70'-80'	
Diameter	10" to 6"				8"	6"	6"
Status			Abandoned	Abandoned, 1933	In use		Abandoned
S. L. Elev.							
Ground	621'		608'	597'	597'	595'	
Static Max.	561' (1917)			450' (1931)	547' (1939)		
Static Min.	404' (1943)						
Av. G.P.D.	68,000						
Yield g.p.m.	200				30		
Drawdown	6'				0		
Date	August, 1943				1939		
Use	Air conditioning				Domestic		
Analysis No.	38315-91055			69817		76070	
Remarks	(64)	(65)	Log available; ob- tain City water	(66)	95' of 8" casing to rock	6" casing	6" casing. Use City water

TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	26	26	26	27	27	27	27
Owner	Lake View Brick Co.	Lake View Brick Co.	*Public Service Co. of Northern Illinois	Kannen	Kannen	Mat Weber Greenhouse	Mat Weber Greenhouse
Location	250'N & 2000'W of SE Sec. Cor.	600'N & 1600'W of SE Sec. Cor.	275'S & 800'W of NE Sec. Cor. McCormick Blvd., S. of Oakton St. S. B. Geiger	100'N & 2400'W of SE Sec. Cor.	1100'N & 2400'W of SE Sec. Cor.	1250'N & 300'W of SE Sec. Cor.	1260'N & 100'W of SE Sec. Cor.
Driller	Hoetzer			Henry Heinz	Henry Heinz	Hoetzer	
Date drilled	Before 1925		1912				
Depth	98'	132'	1871'	63'	200'	150'	25'
Diameter	6"	5"	12"-6"				9.0"
Status	Abandoned	Abandoned	*Abandoned-1924			Abandoned	
S. L. Elev. Ground	595'	596'	598'	607'	607'	601'	
Static Max.						599'	
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.							
Remarks	6" casing	5" casing	(67)		(68)	6" casing	Brick lining

TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	27	27	28	28	28	28	28
Owner	Glass House Restaurant	Lincolnwood	W. Hacker	Art Holtzman	E. J. Ruesch	W. Hacker	Kasten
Location	100'N & 2350'E of SW Sec. Cor.		100'N & 1700'E of SW Sec. Cor.	150'N & 80'E of SW Sec. Cor.	100'N & 1380'E of SW Sec. Cor.	350'N & 1500'E of SW Sec. Cor.	950'N & 1250'E of SW Sec. Cor.
Driller	J. P. Miller Artesian Well Co.					Hoetzer	Snelten Bros.
Date Drilled				1928		1925	
Depth	970'		8'	14'	14'	161'	140'
Diameter				6.0"		4 1/2"	
Status							
S. L. Elev. Ground			620'	620'	620'	620'	621'
Static Max.			615'	618' (1928)	611'	584' (1925)	
Static Min.							
Av. G.P.D.							
Yield g.p.m.	15						
Drawdown							
Date							
Use	Domestic						
Analysis No.	86012						
Remarks		Water purchased from Chicago			Sand	91' of 4 1/4" casing	104" of casing

COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	28	29	29	29	29	29	29
Owner	Skokie Theatre	Harold Blake	Fred Sibilski	Emil Birkenheir	Chas. S. Mall	Parick & Zissack	Fred Kruger
Location	7920 Lincoln Ave. 300'S & 3100'E of NW Sec. Cor.	2000'S & 2250'W of NE Sec. Cor.	100'S & 2900'W of NE Sec. Cor.	200'S & 1650'W of NE Sec. Cor.	150'S & 200'E of NW Sec. Cor.	2300'S & 1950'E of NW Sec. Cor.	50'N & 1200'W of SE Sec. Cor.
Driller	Hoetzer Bros.	C. Snelten		P. Snelten	Hoetzer	P. Snelten	
Date Drilled	1942	1944		1928	1920		
Depth	996'	146'	9'	120'	130'	174'	15'
Diameter	8"	4 1/4"	3.5"	4"			4.5"
Status	Occasional	In use	In use	In use	In use	In use	In use
S.L. Elev.							
Ground	614'	625'	625'	624'	625'	623'	620'
Static Max.	574' (1942)	577' (1944)	621' (1934)				619'
Static Min.			616.5' (summer)				
Av. G.P.D.	3500						
Yield g.p.m.	25	10					
Drawdown	35'	0					
Date	1942	1944					
Use	Air conditioning	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.							
Remarks	(69)	(70)	5' of clay; balance in sand	94' of 4" casing		95' of casing	Sand

TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	29	29	29	30	30	30	30
Owner	Peter Struck	Henry Dau	Thomas Feitler	Swigert	W. Ebertt	C. Simcyke	Wm. Schroeder
Location	125'N & 2200'W of SE Sec. Cor.	150'N & 320'W of SE Sec. Cor.	NE 1/4, SW 1/4	200'S & 2200'W of NE Sec. Cor.	125'S & 850'W of NE Sec. Cor.	1080'S & 1080'E of NW Sec. Cor.	2300'S & 600'W of NE Sec. Cor.
Driller	Hoetzer			Hoetzer	Hoetzer	Hoetzer	Theo. Hoetzer
Date Drilled	1920			1912	1912		1934
Depth	150'	10'	126'	185'	112'	125'	135'
Diameter	6"				4"		
Status	In use	In use					
S.L. Elev.							
Ground	620'	622'		622'	620'	632'	623'
Static Max.					584'		
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic					
Analysis No.			99776				
Remarks	6" casing				96' to rock; 112' of 4" casing	85' of 6" casing	

TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	32	32	32	32	32	32	32
Owner	Meinke	Rolle	Stanley Beltinski	Gust Wengel	Forest Preserve, N of Wheelan Pool	Forest Preserve	Forest Preserve, Caldwell Tract
Location	50'S & 1400'W of NE Sec. Cor.	65'S & 2900'W of NE Sec. Cor.	100'S & 580'W of NE Sec. Cor.	150'S & 950'W of NE Sec. Cor.	200'N & 3100'E of SW Sec. Cor.	600'N & 2300'E of SW Sec. Cor.	850'N & 1100'E of SW Sec. Cor.
Driller			Hoetzer		Ed. Gutzler	Ed. Gutzler	Ed. Gutzler
Date Drilled			1920				
Depth	18'	18'	140'	14'	130'	100'	100'
Diameter		4.5"	5"	6.0'	6"		4½"
Status							
S. L. Elev.							
Ground		620'	622'	620'	622'	614'	608'
Static Max.		Dry—1934	557' (1920)	Dry—1934	608'		582'
Static Min.							
Av. G.P.D.							
Yield g.p.m.					25		
Drawdown					15'		
Date							
Use							
Analysis No.							
Remarks					Rock at 90'	100' of casing to rock	84' of casing to rock Hand pump

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TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	32	33	33	33	33	33	33
Owner	Forest Preserve, Edgebrook	Kenning	John Jarmuth	John Jarmuth	Fred Jenne	Wagner	John Jarmuth
Location	500'N of Devon Ave., 300'E of Chicago River	100'S & 125'E of NW Sec. Cor.	150'S & 900'E of NW Sec. Cor.	200'S & 900'E of NW Sec. Cor.	200'S & 1500'E of NW Sec. Cor.	350'S & 1435'E of NW Sec. Cor.	1150'S & 1400'E of NW Sec. Cor.
Driller					Hoetzer	Hoetzer	Theo. Hoetzer
Date drilled					1922	1930	1934
Depth	115'	12'	10'	50'	120'	190'	142'
Diameter	4½"			6.0'			
Status							
S. L. Elev.							
Ground	620'	620'	620'	620'	620'	620'	618'
Static Max.	590'	Dry—1934			580' (1922)		583' (1934)
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.							
Remarks	Hand pump				6" casing 70' ±	90' of 5" casing to rock	80' of casing



COOK COUNTY  
TOWNSHIP 41 NORTH: RANGE 13 EAST—Continued

Section	33	34	34	34	35	35	35
Owner	Fred Jenne	Thayer & Hoffman	Bryn Mawr Golf Club No. 2	Bryn Mawr Golf Club Fountain Well	Chicago Fire Brick Co.	Coal Yard	Uptown Fuel Co.
Location	1300'S & 1650'E of NW Sec. Cor.	1100'S & 1700'W of NE Sec. Cor.	3500'S & 450' W of NE Sec. Cor.		1467 Elston Ave.	250'S & 2050' W of NE Sec. Cor.	400'S & 1480'W of NE Sec. Cor.
Driller	Theo. Hoetzer	C. Snelten	C. Snelten	Hoetzer		Snelten	Snelten
Date drilled			Oct., 1934	1921		Oct., 1934	1934
Depth	141'	130'	248'	150'	120'	190'	191'
Diameter			8"				4 1/4"
Status			Not in use	Abandoned, 1939			
S. L. Elev.							
Ground	617'	607'	605'		595'		596'
Static Max.	581'						561' (1934)
Static Min.							
Av. G.P.D.							
Yield g.p.m.			25				
Drawdown							
Date							
Use							
Analysis No.							
Remarks	81' of casing	70' of casing	58' of 8" casing; use City water	Condemned for drinking		95' of casing	95' of 4 1/4" casing

TOWNSHIP 41 NORTH: RANGE 13 EAST—Concluded

Section						35
Owner						Lord Bushnell Laboratory Co.
Location						250'S & 2000'W of NE Sec. Cor.
Driller						Hoetzer
Date drilled						1926
Depth						90' ±
Diameter						
Status						
S. L. Elev.						
Ground						596'
Static Max.						
Static Min.						
Av. G.P.D.						
Yield g.p.m.						
Drawdown						
Date						
Use						
Analysis No.						
Remarks						

TOWNSHIP 41 NORTH: RANGE 14 EAST-

Section	18
Owner	Homestead Hotel 1600 Hinman Ave., Evanston 1900'N & 3850'E of SW Sec. Cor. Snelten Bros.
Location	
Driller	
Date drilled	
Depth	154'
Diameter	
Status	Abandoned
S. L. Elev.	
Ground	601'
Static Max	
Static Min	
Av. G.P.D.	
Yield g.p.m.	150
Drawdown	
Date	
Use	
Analysis No.	
Remarks	(71)

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TOWNSHIP 42 NORTH: RANGE 9 EAST

Section	1	1	1	1	2	2	3
Owner	Village of Barrington No. 1	Village of Barrington No. 2	Jefferson Ice Co.	Jefferson Ice Co.	R. C. Uhlemann	A. F. Reichman	Noble
Location	440'S & 1180'E of NW Sec. Cor.	380'S & 1070'E of NW Sec. Cor.	420'S & 1090'E of NW Sec. Cor.	420'S & 990'E of NW Sec. Cor.	Lot 4; Hawley Woods	2100'S & 1000'E of NW Sec. Cor.	1300'N & 300'E of SW Sec. Cor.
Driller		W. L. Thorne & Co.			Henry Boysen, Jr.	Rieke Well Drilling Co.	Rieke Well Drilling Co.
Date drilled	1898	1929			Sept., 1940	1930	December, 1940
Depth	305'	*210'			156'	880'	231'
Diameter	12"	16"	6"	4"	4½"		
Status	In use	In use	Abandoned	Abandoned	In use	In use	
S. L. Elev.							
Ground	820'	816'			840'	845'	840'
Static Max	764' (1922)				745' (1940)		760' (1940)
Static Min	*759' (1933)						
Av. G.P.D.	350.000						
Yield g.p.m.	270		60		10		16
Drawdown	5'				10'		2'
Date	1922				Sept., 1940		1940
Use							
Analysis No.	73780	73781				65892	
Remarks	(72)	(73)	Formerly Bowman Dairy Co.		156' of 4½" casing; log available		(74)

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 9 EAST—Continued

Section.....	3	3	3	3	4	5	5
Owner.....	Arthur Jerrems	Fred C. Hartman	Alfred H. Watt	Frederick Foote	Geo. Rutledge	Wm. P. Sibley	Dwyer
Location.....	¼ mile S; ¼ mile E of NW Sec. Cor.	140°N & 350°W of S ¼ Sec. Cor.		600°N & 2770°E of SW Sec. Cor.		200°N & ¼ mile W of SE Sec. Cor.	
Driller.....	Rieke Well Drilling Co.	Henry Boysen, Jr.	Rieke Well Drilling Co.	W. J. Fulton			
Date drilled.....	1931	1939	1935	1932			
Depth.....	236'	143'	156'	181'	387'	188'	176'
Diameter.....	4½"	4½"		5"		6"	
Status.....	In use	In use	In use	In use		In use	
S. L. Elev.....							
Ground.....	790'	850'		850'		783'	
Static Max.....	710' (1932)	780' (1939)		745' (1932)		763'	
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	16	10		10		32	
Drawdown.....	2'	10.5'				22'	
Date.....	1932	1939					
Use.....							
Analysis No.....	75154		76150		76024		78743
Remarks.....	213' of 4½" casing to rock	143' of 4½" casing; log available		181' of 5" casing; log available		158' to rock	

TOWNSHIP 42 NORTH: RANGE 9 EAST—Continued

Section.....	5	6	6	6	9	10	10
Owner.....	H. L. Yeager	D. B. Mackie	Hathaway Watson	Warren Mc-Cracken	John B. DeLany	Anita Woley Cotter	Geo. W. Burk
Location.....	1500°S & 1300°W of NE Sec. Cor.	50°S & 1150°W of E ¼ Sec. Cor.	50°S & 600°E of NW Sec. Cor.	¼ mile S; ¼ mile E of NW Sec. Cor.	†See footnote	1300' N of SE Cor.	2300°S & 1440°E of NW Sec. 10
Driller.....	Rieke Well Drilling Co.	Rieke Well Drilling Co.	Rieke Well Drilling Co.	Rieke Well Drilling Co.	W. J. Fulton	Henry Boysen, Jr.	Rieke Well Drilling Co.
Date drilled.....	1931	1930	1931		1932	1939	1932
Depth.....	178'	146'	200'	187'	565'	163'	226'
Diameter.....		4½"	8"	6"	8"		
Status.....		In use	In use	In use	In use		In use
S. L. Elev.....							
Ground.....	790'	800'	890'		810'	830'	835'
Static Max.....					783' (1932)	730' (1939)	
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....					150	10	
Drawdown.....					1.4'	5'	
Date.....					1932	1939	
Use.....						Use	
Analysis No.....	73705	67218	69172	74480	102,715		71250
Remarks.....			Log available		8" to 408' (Maquoketa shale); 6½" to 565'	163' of 4½" casing; no screen	Log available

†FOOTNOTE—1900°N & 1450°E of SW Sec. Cor. 0.8 mile N of Algonquin Rd. on Sutton Rd. and 250' W of Cen. line Sutton

TOWNSHIP 42 NORTH: RANGE 9 EAST—Continued

Section	11	12	12	13	14	14	15
Owner	Pattishall Lot 11, Hawthorne Hills	Frank Sirovatha	E. W. Marcellus	Fred A. Poole	Biltmore Country Club	Christ Stover	R. A. Pettingill
Location	20'S of 90'E of NW Sec. Cor.		2200'S & 700'W of NE Sec. Cor.			1400'N & 150'E of SW Sec. Cor.	2100'S & 633'E of NW Sec. Cor.
Driller	Henry Boysen, Jr.	Rieke Well Drill- ing Co.	Rieke Well Drill- ing Co.			Rieke Well Drill- ing Co.	Boetsch
Date drilled	January, 1941		1930			1930	1932
Depth	250'	273'	235'	268'	202'	228'	268'
Diameter						4½"	
Status		In use	In use	In use		In use	In use
S. L. Elev.							
Ground	825'		865'			877'	898'
Static Max.	715' (1941)						
Static Min.							
Av. G.P.D.							
Yield g.p.m.	14						
Drawdown	15'						
Date	1941						
Use							
Analysis No.		76151	66862	81823	75156	67217	67408
Remarks	250' of 4½" cas- ing; log available		Log available			Log available	254' of 4½" cas- ing to rock

TOWNSHIP 42 NORTH: RANGE 9 EAST—Continued

Section	16	16	18	18	18	18	18
Owner	W. H. Littell	Riedel E. Voeghler	Ballard Moore	Sumner Koch	Wm. S. Thurber	Wm. S. Thurber	Sidney George
Location	1848'S & 352'W of NE Sec. Cor.						400'N & 300'W of SE Sec. Cor.
Driller	Henry Boysen, Jr.		Rieke Well Drill- ing Co.	Rieke Well Drill- ing Co.			Rieke Well Drill- ing Co.
Date drilled	April, 1941						1930
Depth	264'	270'	225'	242'	183'	321'	198'
Diameter	4½"						
Status	In use						
S. L. Elev.							
Ground	910'						865'
Static Max.	780' (1941)						
Static Min.							
Av. G.P.D.							
Yield g.p.m.	15'						
Drawdown	11'						
Date	1941						
Use							
Analysis No.	90237	76026	76710	76709	76231	77706	66855
Remarks	264' of 4½" cas- ing. Log avail- able						Log available

**COOK COUNTY**  
**TOWNSHIP 42 NORTH: RANGE 9 EAST—Concluded**

Section.....	20	26	27	35	36
Owner.....	Edson Dick	Fred Mensching	Fowler McCormick	Geo. Fairweather	Joe Blizek
Location.....		600'N & 2600'E of SW Sec. Cor.	100'S & 3200'E of NW Sec. Cor.		265'N & 400'E of SW Sec. Cor.
Driller.....		Rieke Well Drill- ing Co.	F. L. Rieke	Rieke Well Drill- ing Co.	Rieke Well Drilling Co.
Date drilled.....			1933	1935	
Depth.....	222'	643'	276'	222'	132'
Diameter.....		4½"	6"		
Status.....					
S. L. Elev.....					
Ground.....		850'	870'		830'
Static Max.....					
Static Min.....					
Av. G.P.D.....					
Yield g.p.m.....					
Drawdown.....					
Date.....					
Use.....					
Analysis No.....	78926	71671		76148	71966
Remarks.....		Log available	246' of 6" galv. casing; log avail- able		

**TOWNSHIP 42 NORTH: RANGE 10 EAST**

Section.....	1	3	3	3	3	3
Owner.....	J. Vandeventer	Ruth J. Russ	Geo. D. Suthers	N. Kells	E. J. Veeck	Forest Preserve Camp Reinberg
Location.....	200'S & 1600'E of NW Sec. Cor.	200'S & 800'E of NW Sec. Cor.	NE ¼, NE ¼	NW ¼, NW ¼	360'S & 160'E of NW Sec. Cor.	1800' N of Dundee Rd., 400' E of Quentin Rd.
Driller.....	C. Snelten	C. Snelten	C. Snelten	C. Snelten	Rieke Well Drill- ing Co.	Forest Preserve Camp Reinberg
Date drilled.....	1939	1941	March, 1941	February, 1941	1930	
Depth.....	222'	208'	207'	224'	180'	230'
Diameter.....	6"	4½"				6"
Status.....	In use	In use	In use	In use	In use	Not in use
S. L. Elev.....						
Ground.....	750'	800'	760'	800'	808'	790'
Static Max.....	690' (1939)	755' (1941)	720' (1941)	750' (1941)		754'
Static Min.....						
Av. G.P.D.....						
Yield g.p.m.....	5	5	5	5		
Drawdown.....	8'	5'	0	0		
Date.....	1939	1941	1941	1941		
Use.....	Farm	Domestic	Farm	Farm	Farm	
Analysis No.....					68053	
Remarks.....	181' of 6" casing to rock	200' of 4½" casing to limestone	198' of 4½" casing to rock; log avail- able	209' of 4½" casing to rock; log available		Capped in 1935
						225' to rock; elec- tric pump

TOWNSHIP 42 NORTH: RANGE 10 EAST—Continued

Section	4	4	4	5	5	5	6
Owner	Forest Preserve	Forest Preserve, Deer Grove	Forest Preserve, Deer Grove	A. C. Botiger	John H. Babb	Forest Preserve Deer Grove	Andrew J. Dahl- stream Barrington
Location	North of Camp Reineberg	200' N of Lake, 100' from Deer Grove Dr.	West of Bathing Beach	¼ mile S; ¼ mile W of NE Sec. Cor.	¼ mile N; ¼ mile W of SE Sec. Cor.	S side F.P. Dr.; ¼ mile NE of NW Highway & Dun- dee Rd.	
Driller	Ed. Gutzler			Rieke Well Drill- ing Co.	Rieke Well Drill- ing Co.		Rieke Well Drill- ing Co.
Date drilled					1935		August, 1936*
Depth	210'	225'	225'	158'	280'	288'	730'
Diameter		5"	4½"		4½"	6"	
Status	In use	In use	Not in use	In use		In use	In use
S. L. Elev.							
Ground		795'	800'	842'		840'	
Static Max.		739'	740'			772'	
Static Min.							
Av. G.P.D.							
Yield g.p.m.			34				
Drawdown			12'				
Date							
Use				Farm	Farm		Domestic
Analysis No.					74665		78557
Remarks	Finished in sand	Hand pump	Capped	158' of 4½" casing	271' to rock	Hand pump	(75)

TOWNSHIP 42 NORTH: RANGE 10 EAST—Continued

Section	6	7	7	8	9	9	10
Owner	Paul Corbett	John Medlock, No. 1	John Medlock, No. 2	Forest Preserve, Deer Grove	Roger A. Haslem	Forest Preserve, Deer Grove	Mrs. E. Converse
Location	Barrington	1800' N & 200' E of SW Sec. Cor.	1900' N & 200' E of SW Sec. Cor.	Northwest High- way & Dundee Rd.	1750' N & 1650' E of SW Sec. Cor.	4/5 mile W of Quentin Rd.; ¼ mile N of Dun- dee Rd.	NE cor. NW High- way & Quentin Rd.
Driller		F. L. Rieke	F. L. Rieke		Rieke Well Drill- ing Co.		Snelten Bros.
Date drilled		1933	November, 1933		April, 1941		1934
Depth	245'	350'	304'	268'	223'	243'	207'
Diameter				4½"		4½"	5"
Status	In use	Abandoned	In use	In use	In use	In use	In use
S. L. Elev.							
Ground		865'	865'	830'	830'	810'	
Static Max.				710'	755' (1941)	753'	
Static Min.							
Av. G.P.D.							
Yield g.p.m.					16		
Drawdown					0		
Date					1941		
Use	Domestic		Farm		Farm		Farm
Analysis No.	79573		74483				
Remarks		Log available		Hand pump	223' of 4½" cas- ing; log available	Hand pump	185' of 5" casing

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 10 EAST—Continued

Section.....	12	12	12	12	13	15	15
Owner.....	F. Schobel	Ray's Tavern	Wood	Joseph Serner	Wm. Brachtman	Economy Fuse Co., No. 1	Economy Fuse Co., No. 2
Location.....	400'S & 100'W of NE Sec. Cor.	3rd house W side rd. from Staple Cor.	E side Rand Rd.; ½ mile S of Dundee Rd.	Rand Rd. near Wilkie Rd.	Wilkie Rd.	N Wood & N Smith Sts., Pala- tine	N Wood & N Smith St., Palatine
Driller.....	C. Snelten	C. Snelten	C. Snelten	C. Snelten	C. Snelten		
Date drilled.....	1942	1925	1930	1931	1934		
Depth.....	138'	218'	160'	150'	175'	160'	80'
Diameter.....	4½"						
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	720'					750'	
Static Max.....	700' (1942)					720' (1941)	
Static Min.....							
Av. G.P.D.....						350	350
Yield g.p.m.....	5						
Drawdown.....	15'						
Date.....	1942						
Use.....	Farm	Farm	Farm	Farm	Farm	Industrial	Industrial
Analysis No.....							
Remarks.....	138' of 4½" casing	200' of 6" casing to rock	152' of casing to rock		163' of casing to rock	(76)	Former site of Bowman Dairy Co.

TOWNSHIP 42 NORTH: RANGE 10 EAST—Continued

Section.....	15	15	16	16	16	16	16
Owner.....	Aug. Lass	Aug. Lass	Martinson	Les A. Betts	Leslie Simpson	H. Magnutson	W. Shealey
Location.....	1100'S & 100'W of NE Sec. Cor.	1000'S & 350'W of NE Sec. Cor.	Lot 92, Selden Woods Sub. Henry Boysen, Jr.	NE ¼, NE ¼	NE ¼, NE ¼	430'N & 2600'W of SE Sec. Cor.	1260'N & 100'W of SE Sec. Cor.
Driller.....	W. R. Boetsch	W. R. Boetsch	Henry Boysen, Jr.	Henry Boysen, Jr.	Henry Boysen, Jr.	W. R. Boetsch	W. R. Boetsch
Date drilled.....	1932	1932	1942	1942	1942	1932	1932
Depth.....	168'	140'	197'	177'	172'	204'	110'
Diameter.....				4½"	4½"		
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	750'	749'		780'	780'	775'	770'
Static Max.....							
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....			10				
Drawdown.....			12'				
Date.....			1942				
Use.....	Farm	Farm	Domestic	Farm	Farm	Farm	Farm
Analysis No.....	73783	73784				73786	73785
Remarks.....	(77)	140' of 4½" cas- ing; log available	197' of 4½" casing; log available	177' of 4½" casing	172' of 4½" casing	(78)	110' of 4½" casing; log available

TOWNSHIP 42 NORTH: RANGE 10 EAST—Continued

Section.....	16	16	16	16	17	17	17
Owner.....	Mrs. H. Filson	A. T. McIntosh & Co.	Frank J. McKay	Inverness Golf Club	Chas. Smith	A. T. McIntosh	A. T. McIntosh
Location.....	Quentin Rd.; 600' N of NW High'y	Lot 88; Seldon Wood Sub.	SE ¼ of NW ¼, SE ¼		Lot 16; The Meadows	Lot 40; The Meadows	New Lot E of Lot 37; The Meadows
Driller.....	Peter Pilgard	Henry Boysen, Jr.	Rieke Well Drilling Co.		Henry Boysen, Jr.	Henry Boysen, Jr.	Henry Boysen, Jr.
Date drilled.....	1938	1941	1942		1941	January, 1941	January, 1941
Depth.....	150'	188'	157'	225'	370'	228'	210'
Diameter.....		4½"	5"				4½"
Status.....	In use	In use	In use		In use	In use	In use
S. L. Elev.							
Ground.....			780'		800'	835'	820'
Static Max.....			773'		725' (1941)	763' (1941)	750' (1941)
Static Min.....							
Av. G.P.D.....				8,000			
Yield g.p.m.....			20		10	15	10
Drawdown.....			7'		85'	20'	10'
Date.....			1942		1942	1941	1941
Use.....	Farm	House	House		House	House	House
Analysis No.....							
Remarks.....		188' of 4½" casing; log available	157' of 5" casing		207' of 4½" casing to rock; log available	228' of 4½" casing; log available	210' of 4½" casing; log available

TOWNSHIP 42 NORTH: RANGE 10 EAST—Continued

Section.....	17	17	17	17	17	17	17
Owner.....	A. T. McIntosh	A. T. McIntosh	A. T. McIntosh	J. G. Ford	Eltner B. Rich	A. T. McIntosh	Wm. H. Hofschneider
Location.....	Lot 48; The Meadows	Lot 52; The Meadows	Lot 69; The Meadows	106'N & 587'E of SW Sec. Cor.	Lots 85 & 86; Seldon Wood Sub.	Lot 100; Seldon Wood Sub.	1100'N & 2300'E of SW Sec. Cor.
Driller.....	Henry Boysen, Jr.	Henry Boysen, Jr.	Henry Boysen, Jr.		Henry Boysen, Jr.	Henry Boysen, Jr.	Peter Pilgard
Date drilled.....	January, 1941	January, 1941	January, 1941		1941	1941	January, 1941
Depth.....	236'	230'	219'	237'	180'	190'	211'
Diameter.....	4½"	4½"			4½"	4½"	4½"
Status.....	In use	In use	In use		In use	In use	In use
S. L. Elev.							
Ground.....	800'	800'	820'		780'	800'	840'
Static Max.....	728' (1941)	715' (1941)			745' (1941)		775' (1941)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	3	10			12		10
Drawdown.....	20'	5'			10'		3'
Date.....	1941	1941			1941		1941
Use.....	House	House	House	House	House	House	House
Analysis No.....	90491			90328			
Remarks.....	Log available	226' of 4½" casing; log available	219' of 4½" casing; log available		180' of 4½" casing; log available	189' of 4½" casing to rock; log available	211' of 4½" casing; log available



COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 10 EAST—Continued

Section	17	17	18	21	22	22	22
Owner	C. Nicholson	Eddy	C. W. Crosby & Sons	Harold Ball	Village of Palatine Well No. 1 Washington & Brockway Sts.	Village of Palatine Well No. 2 Washington & Brockway Sts.	Village of Palatine Well No. 3 Washington & Brockway Sts.
Location	Lot 96, Seldon Woods Sub.	Lot 76, Seldon Woods Sub.		NE ¼, NE ¼			
Driller	Henry Boysen, Jr.	Henry Boysen, Jr.		C. Snelten			
Date drilled	1942	1942	1929	March, 1941	1891	1904	1911
Depth	178'	233'		181'	168½'	168½'	168½'
Diameter	4½"	4½"			2"	6"	10"
Status	In use	In use		In use	Abandoned	Abandoned	In use
S. L. Elev.							
Ground			870'	770'	740'		
Static Max.				757' (1941)	771' (1891)		734' (1943)
Static Min.							
Av. G.P.D.							120,000
Yield g.p.m.	12	10		10			200
Drawdown	0	5'		0			71'
Date	1942	1942		1941			July, 1943
Use	House	House		Farm			Public
Analysis No.						17941	37351
Remarks	178' of 4½" casing; log available	223' of 4½" casing to rock. Log available	(79)	181' of 4½" casing; log available	(80)	168½' of 6" casing	168½' of 10" casing

TOWNSHIP 42 NORTH: RANGE 10 EAST—Continued

Section	22	24	24	24	24	26	26
Owner	Village of Palatine Well No. 4 Washington & Brockway Sts.	Dr. Alex Stevenson	Arlington Park Jockey Club	Arlington Park Jockey Club	Arlington Park Jockey Club	Arthur B. Anderson	Katherine Nichols
Location		400'S & 3800'W of NE Sec. Cor.	150'N & 250'E of SW Sec. Cor.	140'N & 260'E of SW Sec. Cor.	Across from Jockey Club Snelten	975'S & 1818'E of W ¼ Sec. Cor.	500'N & 1200'E of SW Sec. Cor.
Driller		Rieke Well Drilling Co.				Henry Boysen, Jr.	Rieke Well Drilling Co.
Date drilled	1925	1931	1928	1927	1932	1939	1933
Depth	165'	126'	920' ±	320' ±	154'	163'	174'
Diameter	13"						
Status	Standby	In use	In use	Emergency	In use		
S. L. Elev.		721'	730'			743'	
Ground			516' (1943)			727' (1939)	
Static Max.							
Static Min.							
Av. G.P.D.			155,000				
Yield g.p.m.			360	100		10	
Drawdown			90'			3'	
Date			1941	1935		1939	
Use	Public	House	Public	Public	Farm	Farm	
Analysis No.			65951				
Remarks	12" perforated pipe to rock at 165'	Log available	(81)		146' of casing	163' of 4½" casing; rock at 161'	155' of 4½" casing to limestone

TOWNSHIP 42 NORTH: RANGE 10 EAST—Continued

Section	26	26	27	31	32	35	35
Owner.....	Ed. Dreuth	Sidney Koval	Anton Sikora	Wm. Berlin	Horlick	Henry J. Wild- hagen	Palatine Commu- nity Well
Location.....	Lot 1, Blk. 42, Palatine Estates, Unit No. 3	Lots 4 to 8, Blk. 33, Palatine Estates, Unit No. 3	Lot 2, Blk. 39, Palatine Estates, Unit No. 3	1600'S & 175'W of NE Sec. Cor.	2000'S & 1700'E of NW Sec. Cor.		¾ mile S; 500'E of NW Sec. Cor.
Driller.....	Rieke Well Drill- ing Co.	Henry Boysen, Jr.	Rieke Well Drill- ing Co.	F. L. Rieke	Rieke Well Drill- ing Co.		Rieke Bros.
Date drilled.....			1930	1933	1933		
Depth.....	173'	141'	152'	203'		150'	173'
Diameter.....	4½"				4½"		5"
Status.....							
S. L. Elev.							
Ground.....	750'		740'	811'	800'		
Static Max.....							
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....							Public
Analysis No.....	66864		66863		73782	82084	74664
Remarks.....	Limestone at 153'; log available	Log available	Limestone at 137'; log available	203' of 4½" casing			155' to rock

TOWNSHIP 42 NORTH: RANGE 10 EAST—Concluded

Section	36	36	36
Owner.....	Novak Rasovitch	Charles Kramer	Herman J. Moeh- ling
Location.....	Central Rd.	450'N & 105'E of SE Sec. Cor.	1100'N & 300'W of SE Sec. Cor.
Driller.....	Snelten Bros.	Rieke Well Drill- ing Co.	
Date drilled.....			
Depth.....	171'	195'	168'
Diameter.....			
Status.....			
S. L. Elev.			
Ground.....	715'	710'	702'
Static Max.....			
Static Min.....			
Av. G.P.D.....			
Yield g.p.m.....			
Drawdown.....			
Date.....			
Use.....			
Analysis No.....		69171	71968
Remarks.....	150' of casing to rock	180' to rock	

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 11 EAST

Section Owner.....	Leach <sup>1</sup>	Davies <sup>1</sup>	Boy Scout Camp <sup>1</sup>	Forest Preserve, Wheeling <sup>1</sup>	<sup>1</sup>	Forest Preserve, Camp Dan Beard <sup>1</sup>	Nick Horcher <sup>4</sup>
Location.....	1350'S; 1050'W of NE Sec. Cor.	300'S; 1000'W of NE Sec. Cor.	850'S; 100'E of NW Sec. Cor.	2500'S; 1700'E of NW Sec. Cor.	1000'N; 1500'E of SW Sec. Cor.	300'W of Portwine Rod. 7.10 mile N of Dundee Rd.	1750'S; 750'W of NE Sec. Cor.
Driller.....	Peter Snelten	Raymond Meyer	Ed. Gutzler	Ed. Gutzler	Ed. Gutzler		Peter Pilgard
Date drilled.....							Sept., 1934
Depth.....	152'	132'	108'	184'	108'	127½'	125'
Diameter.....				4½"			5"
Status.....	In use	In use	In use	In use	In use		In use
S. L. Elev. ....							
Ground.....	657'	658'	645'	649'	644'	650'	682'
Static Max. ....						639'	652 (1934)
Static Min. ....							
Av. G.P.D. ....							
Yield g.p.m. ....						38	
Drawdown.....						7½'	
Date.....							
Use.....	Farm	Farm	Farm	Farm	Farm		Farm
Analysis No. ....		71697					7594
Remarks.....	Rock at 123'	Not in rock		Rock at 116' Hand pump	Rock at 87'	115' to rock	122' of 5" casing; 116' to rock

TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section Owner.....	Walter Frank <sup>4</sup>	Olympic Golf & Country Club <sup>4</sup>	Curtis Candy Co. Farms <sup>4</sup>	Brahm <sup>6</sup>	Gejmer <sup>8</sup>	Miser <sup>9</sup>	Wm. Milanowski <sup>9</sup>
Location.....	50'S; 1550'E of NW Sec. Cor.	250'N; 2575'W of SE Sec. Cor.		50'N; 600'W of SE Sec. Cor.	100'S; 1500'W of NE Sec. Cor.	300S; 1150'W of NE Sec. Cor.	100'N; 500'W of SE Sec. Cor.
Driller.....	Luebbe	F. M. Gray, Jr.		C. Snelten	C. Snelten	Boetsch	C. Snelten
Date drilled.....		1927				1933	1942
Depth.....	145'	Apr., 237'	178'	176'	212'	131'	112'
Diameter.....		10"					4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev. ....							
Ground.....	668'	677'		711'	703'	670'	670'
Static Max. ....							654 (1942)
Static Min. ....							
Av. G.P.D. ....			20,000				
Yield g.p.m. ....							10
Drawdown.....							0
Date.....							1942
Use.....	Farm	Farm	General	Farm	Greenhouse	Farm	Farm
Analysis No. ....		64825					
Remarks.....	Rock at 138'	100' of 10" casing to limestone		Rock at 152'	Rock at 152'	Rock at 123'	112' of 4½" casing; log available

TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section	9	11	12	12	12	12	12
Owner	Edwin Clausing	Tosch		Village of Wheeling	John Eden		
Location	100'N; 700'W of SE Sec. Cor.	450'N; 1450'E of SW Sec. Cor.	3700'S; 1500'W of NE Sec. Cor.	SW Cor. Milwaukee Ave. at Center St. Gray Well Drilling Co.	200'S; 350'E of NW Sec. Cor.	500'S; 1500'E of NW Sec. Cor.	2000'S; 2140'E of NW Sec. Cor.
Driller	C. Snelten	Ed. Gutzler	Ed. Gutzler		Hoetzer Bros.	Ed. Gutzler	Ed. Gutzler
Date drilled	1942			Dec., 1926	1944		
Depth	93'	313'	119'	200'	113'	107'	95'
Diameter	4½"			12"			5"
Status	In use						
S. L. Elev.							
Ground	670'	652'	652'	647'	642'	640'	640'
Static Max.	654 (1942)			632 (1928)	626 (1934)		
Static Min.				632 (1943)			
Av. G.P.D.				35,000			
Yield g.p.m.	10			150			
Drawdown	0			100			
Date	1942			20'			
Use	Farm	Farm	Farm	18'	Farm	Farm	Farm
Analysis No.				1928			
Remarks	93' of 4½" casing; log available	140' of casing	Rock at 94'	1943	76' of casing to rock	107' to rock	90' to rock
				Public 62541			
				(82)			

TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section	12	12	12	12	12	13	13
Owner	Mrs. Mueller	Mrs. Mueller	Henry Grandt, Sr.	Forest Preserve, Dam No. 1	Forest Preserve Grewe Tract	Henry Grandt, Sr.	Forest Preserve, Dam No. 1
Location	4650'S; 2300'E of NW Sec. Cor.	4700'S; 1500'E of NW Sec. Cor.	300'N; 2500'W of SE Sec. Cor.	100'N; 2350'W of SE Sec. Cor.	900'N & 1500'W of SE Sec. Cor.	100'S; 2500'W of NE Sec. Cor.	600'S; 1800'W of NE Sec. Cor.
Driller	Ed. Gutzler	Ed. Gutzler	Ed. Gutzler	Ed. Gutzler		Ed. Gutzler	Ed. Gutzler
Date Drilled	1934	1934	1934			1934	
Depth	100'	100'	105'	110'	113'	100'	184'
Diameter					4½"		
Status							
S. L. Elev.							
Ground	641'	641'	640'	637'	650'	641'	637'
Static Max.				Flowed (1934)	633'		Flowing (1934)
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Farm	Farm	Farm			Farm	Farm
Analysis No.			75996				
Remarks	93' of casing to rock	(83)	98' of casing to rock	98' of casing to rock		98' of casing to rock	101' of casing to rock

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section.....	13	13	13	13	14	14	17
Owner.....	Forest Preserve	L. Barchardt	Geo. Proessel	Forest Preserve	Wm. Wickman	Weiss	H. G. Walker
Location.....	2200'S; 1600'W of NE Sec. Cor. Ed. Gutzler	50'N; 900'W of SE Sec. Cor. C. Snelten	1650'N; 1600'W of SE Sec. Cor. C. Snelten Mar., 1934	†Sec footnote	150'S; 150'W of NE Sec. Cor. Hoetzer Bros.	100 N; 2000'W of SE Sec. Cor. Ed. Gutzler	400'N; 1150'E of SW Sec. Cor. C. Snelten
Driller.....							
Date Drilled.....							
Depth.....	140'	113'	144'	120' 4½"	85'	144'	114'
Diameter.....							
Status.....				In use			
S.L. Elev.....							
Ground.....	638'	640'	640'	633'	642'	647'	695'
Static Max.....				602'	632 (1934)		
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....		Airport	Farm		Farm	Farm	Farm
Analysis No.....							
Remarks.....	80' of casing to rock	89' of casing to rock	93' of casing to rock	Hand pump	77' of casing to rock	97' of casing to rock	

†FOOTNOTE—200' W of Milwaukee Ave.; ½ mile S of Dam No. 1, E of Des Plaines River.

TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section.....	17	17	18	18	18	18	18
Owner.....	Savecke	Pete Hansen	Gates	Hamlin	Sargent	Henderson	Mrs. Anna Schwarz
Location.....	1400'N; 500'E of SW Sec. Cor. C. Snelten	1700'N; 150'E of SW Sec. Cor. C. Snelten	100'N; 300'W of SE Sec. Cor. C. Snelten	200'N; 900'W of SE Sec. Cor. C. Snelten	200'N; 750'W of SE Sec. Cor. Snelten Bros. Nov., 1933	250'N; 1150'W of SE Sec. Cor. C. Snelten	250'N; 1250'W of SE Sec. Cor. Snelten Bros. Aug., 1934
Driller.....							
Date Drilled.....							
Depth.....	135'	160'	165'	164'	154'	150'	159'
Diameter.....							
Status.....			In use	In use	In use	In use	In use
S.L. Elev.....			714'	722'	724'		713'
Ground.....							
Static Max.....							
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Farm	Farm	Farm	Farm	Farm	Farm	Farm
Analysis No.....							
Remarks.....		Rock at 118'	157' of casing to rock	156' of casing to rock	150' of casing to rock	150' of casing	151' of casing to rock

TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section	18	18	18	19	19	19	22
Owner	Barth	Wm. Tage Estate	Rosario Calotta	Wilson School	Bauer	Martin Albrecht	A. Wagner
Location	800'N; 850'W of SE Sec. Cor.	2100'N; 2700'E of SW Sec. Cor.	2400'N; 1000'W of SE Sec. Cor.	100'S; 50'W of NE Sec. Cor.	100'S; 175'W of NE Sec. Cor.		Lot 56, 4th Addn. Country Club Acres
Driller	C. Snelten	Ed. Gutzler	C. Snelten	C. Snelten	C. Snelten	C. Snelten	E. H. Glenn
Date Drilled		1934	1930				Sept., 1939
Depth	147'	167'	135'	144'		168'	150'
Diameter							3"
Status	In use	In use	In use	In use		In use	In use
S. L. Elev.							
Ground	720'	665'	703'	713'		718'	664'
Static Max.							639 (1939)
Static Min.							
Av. G.P.D.							200
Yield g.p.m.							
Drawdown							
Date							
Use	Farm	Farm	Farm				Domestic
Analysis No.							90714
Remarks	147' of casing	133' of casing to rock	135' of casing	144' of casing		152' of casing to rock	Log available; 120' of 3" casing

TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section	22	22	22	22	22	22	24
Owner	Carlton A. Smith	Smith & Dawson	Geo. Larson	E. Busch	Smith & Dawson	Smith & Dawson	John Allison
Location	134'N; 140'E of SW Cor. of SE ¼	Country Club Acres, Prospect Heights	*Lot 56 Country Club Acres	Lot 41, Country Club Acres; 2035'N; 1395'E of SW Sec. Cor.	Lot 7, Blk. 3, 5th Addn., Country Club Acres	Lot 20, Blk. 4, 5th Addn., Country Club Acres	100'S & 850'W of NE Sec. Cor.
Driller	E. H. Glenn	E. H. Glenn	C. Snelten	C. Snelten	E. H. Glenn	E. H. Glenn	Peter Allison
Date Drilled		1941-42	1939	1939	1942	1942	
Depth	128'		94'	66'	140'	126'	120'
Diameter				4½"	4"	4"	
Status			In use		In use	In use	
S. L. Elev.							
Ground			675'				642'
Static Max.							
Static Min.							
Av. G.P.D.	200	7000					
Yield g.p.m.	20		10	10	8	8	
Drawdown			5	5	4	2	
Date			1939	1939	1942	1942	
Use	Domestic	Domestic	Domestic		Domestic	Domestic	Domestic
Analysis No.	100345						
Remarks		Logs of 48 shallow wells are available	94' of 4½" casing; *Location indefinite	66' of 4½" casing	Log available	Log available	99' of casing to rock

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section	25	25	25	25	25	26	26
Owner		Forest Preserve	Forest Preserve	Forest Preserve, Dam No. 2	Forest Preserve, Dam No. 2	Gerken Bros.	Rob Roy C.C. No. 1
Location	50'N & 1100'W of SE Sec. Cor. Ed. Gutzler	500'N & 200'W of SE Sec. Cor.	700'N & 350'W of SE Sec. Cor. Ed. Gutzler	1450'N & 50'W of SE Sec. Cor. Ed. Gutzler	Just W of bathing beach Ed. Gutzler	100'S & 2000'E of NW Sec. Cor. Ed. Gutzler	
Driller							
Date Drilled							
Depth	91'	75'	62'	68'	71'	132'	180'
Diameter							
Status							In use
S.L. Elev.							
Ground	639'	636'	628'	626'	637'	649'	
Static Max.		618'	607'				
Static Min.							
Av. G.P.D.							
Yield g.p.m.							3500
Drawdown							
Date							
Use	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	
Analysis No.							
Remarks	81' of casing to rock	71' of casing to rock. Hand pump	62' of casing, not in rock. Hand pump.	60' of casing to rock	68' of casing to rock	115' of casing to rock	

TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section	26	27	27	28	28	29	29
Owner	Rob Roy C.C. No. 2			Rolling Green C.C. Well No. 1	Rolling Green C.C. Well No. 2	Arlington Heights Theatre Evergreen & Miner Sts.	
Location	100'S & 1200'E of NW Sec. Cor.	500'N & 2500'E of SW Sec. Cor.	1200'N & 1600'E of SW Sec. Cor.	NE ¼ (close to Rand Rd) 1000'S & 1200'W of NE Sec. Cor.	NE ¼ (250'E of No. 1)		1050'N & 150'E of SW Sec. Cor.
Driller	W. L. Thorne & Co.	Ed. Gutzler	Ed. Gutzler				
Date Drilled	1929						
Depth	410'		124'	138'	625'	170'	800'
Diameter				4"	8"	12"	
Status	In use			In use	In use	In use	
S.L. Elev.							
Ground	660'	672'	676'	686'	686'	695'	700'
Static Max.	648' (1929)			648' (1934)		613' (1941)	
Static Min.							
Av. G.P.D.	100,000			20,000	20,000	4000	
Yield g.p.m.	250				35	30	
Drawdown	88'				87'		
Date	1929				1934	1941	
Use	Public	Farm	Farm	Public	Public		
Analysis No.							
Remarks	(84)	100' of casing to rock	116' of casing to rock	Not operated in winter; windmill power	175' of 8" casing	(85)	128' to rock

TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section	30	30	30	30	30	30	30
Owner	Raye		W. S. Kerr	Arlington Heights 1	Arlington Heights 2	Arlington Heights 3	Arlington Heights No. 2 (formerly No. 4)
Location	E side of Wilkie Rd.; N of NW Highway	1500'N & 850'W of SE Sec. Cor.	500'N & 400'W of E ¼ Sec. Cor.	Railroad & Wing Sts.	30' from No. 1 well	3' from No. 1 & 40' NE of old No. 2	Chestnut & Hawthorne Sts.
Driller	C. Snelten		C. Snelten				
Date Drilled			1934	1900	1900	1920	*
Depth	160'	75'	98'	118'	140'	143'	923'
Diameter				5"	10"	10"	12"
Status				In use	Abandoned	Not in use	
S.L. Elev.							
Ground			711'	700'	700'		725'
Static Max.				Flowing (1900)	688' (1914)		623' (1934)
Static Min.				688' (1914)	660' (1918)		423' (1942)
Av. G.P.D.							
Yield g.p.m.							110-170
Drawdown							70'-30'
Date					20'		1934-1942
Use				Municipal	Municipal	Municipal	Municipal
Analysis No.					89292	89294	89295
Remarks	147' of casing to rock		98' of casing		117' of casing to rock	120' of casing to rock	(86)

TOWNSHIP 42 NORTH: RANGE 11 EAST—Continued

Section	30	35	36	36	36	36	36
Owner	Arlington Heights No. 4 (formerly No. 6)	Hagenow Sonsfil	Forest Preserve	Forest Preserve	St. Mary's Training School No. 1	St. Mary's Training School No. 2	Forest Preserve
Location	Kennicott & Wing Sts.	100'N & 1300'W of SE Sec. Cor.	1450'S & 400' W of NE Sec. Cor.	2100'S & 750'W of NE Sec. Cor.	1500'N & 1800'W of SE Sec. Cor.	1575'N & 1880'W of SE Sec. Cor.	2650'N & 850'W of SE Sec. Cor.
Driller	Mifeager Well Drilling Co.	C. Snelten	Ed. Gutzler	Ed. Gutzler			Ed. Gutzler
Date Drilled	1941				1917	1934	
Depth	1555'	90'	79'	98'	1593'	*1533'	52'
Diameter					15"-6"	16"	
Status					In use	In use	
S. L. Elev.							
Ground	708'	660	632'	638'	651'	651'	635'
Static Max.	598' (1941)					485' (1943)	
Static Min.						477' (1913)	
Av. G.P.D.	550,000				80,000	360,000	
Yield g.p.m.	93				500	750	
Drawdown	127'					10'	
Date	1941					1943	
Use	Municipal				Auxiliary supply	General	
Analysis No.	91684-92031-92891				102,802	102,515	
Remarks	(87)	80' of casing to rock	67' of casing to rock	61' of casing to rock	(88)	(89)	45' of casing to rock



COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 11 EAST—Concluded

Section.....	36	36	36	36	36	36
Owner.....	Forest Preserve	Olaf Johnson	Gilbert Sulheimer	Wilbert Pohlmann	Phillip Geib	Raymond Schmidt
Location.....	3150'N & 300'W of SE Sec. Cor.	SW ¼, NE ¼	NE ¼	2200'S & 1900'W of NE Sec. Cor.	NE ¼	NE ¼
Driller.....		Peter Pilgard	C. Snelten	C. Snelten	C. Snelten	C. Snelten
Date Drilled.....		January, 1941	1942	1942	1942	1942
Depth.....	65'	95'	69'	77'	73'	64'
Diameter.....		4½"	4½"	4½"	4½"	4½"
Status.....						
S. L. Elev.						
Ground.....		639'		637'	640'	639'
Static Max.....		621' (1943)		622' (1942)	614' (1942)	624' (1942)
Static Min.....						
Av. G.P.D.....						
Yield g.p.m.....		4		5	5	5
Drawdown.....		50'		15'	5'	15'
Date.....		1943		1942	1942	1942
Use.....						
Analysis No.....						
Remarks.....	55' of casing to rock	55' of 4½" casing to rock; log available	69' of 4½" casing log available	46' of 4½" casing; log available		4½" casing to 64'; log available

TOWNSHIP 42 NORTH: RANGE 12 EAST

Section.....	1	1	1	1	1	2	2
Owner.....	Raemer	Forest Preserve	Turnball	Julius Beinlick	Julius Beinlick	Albert Wulff	Albert Wulff
Location.....	1100'N; 1050'W of SE Sec. Cor.	250'S; 650'W of NE Sec. Cor.	1150'S; 1650'W of NE Sec. Cor.	100'N; 1400'W of SE Sec. Cor.	2100'N; 1600'W of SE Sec. Cor.		720'S; 2780'E of NW Sec. Cor.
Driller.....	C. Snelten		Ed. Gutzler	C. Snelten	Charles Schmidt	Dugg	John Brown
Date Drilled.....	1921				1900	1905	1905
Depth.....	155'	175'	252'	163'	130'	16'	150'
Diameter.....					5"	4.0"	4"
Status.....	In use	Abandoned	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	656'	680'	675'	637'	647'	641'	640'
Static Max.....						639' (1900)	638' (1935)
Static Min.....						626' (1934)	
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Farm	Domestic	Domestic	Domestic	Domestic	Farm	Farm
Analysis No.....					75993		75992
Remarks.....	134' of casing to rock	Rock at 165'— sulphur—oil	143' of casing	118' of casing to rock	130' of casing to rock		

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	2	2	2	2	2	3	3
Owner	Henry Koelling	Northbrook—C.& N.W. R.R. Sta.	Leroy M. Miller—Coal Yard	Nicholson	Green Acres Country Club		
Location	2550'N; 1400'E of SW Sec. Cor. C. Snelten	100'N; 1100'W of SE Sec. Cor. R. Meyer	100'N; 1500'W of SE Sec. Cor. P. Snelten	2600'N; 2350'E of SW Sec. Cor. C. Snelten	SW ¼	1900'N; 700'E of SW Sec. Cor. Ed. Gutzler	600'N; 1900'E of SW Sec. Cor. Ed. Gutzler
Driller					Boetsch		
Date Drilled							
Depth	146'	151'	165'	146'	*1362'	253'	147'
Diameter					10"		
Status	In use	In use	In use	In use	Not in use		
S.L. Elev.							
Ground	653'	640'	642'	649'	655'	671'	669'
Static Max.							
Static Min.							
Av. G.P.D.							
Yield g.p.m.					200		
Drawdown							
Date							
Use	Farm	Public	General	Domestic			
Analysis No.					72175		
Remarks	108' of casing to rock	124' of casing to rock	106' of casing to rock	124' of casing to rock	(90)	142' of casing	130' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	3	3	5	5	6	6	6
Owner		Black Heath Country Club	Craighead	Battery	J. A. Stromberg, No. 1	J. A. Stromberg, No. 2	Northbrook Golf Club
Location	300'N; 2750'E of SW Sec. Cor. Ed. Gutzler		300'N; 1250'E of SW Sec. Cor. C. Snelten	150'N; 2300'W of SE Sec. Cor. C. Snelten	310'N; 908'E of SW Sec. Cor. C. Snelten	302'N; 1090'E of SW Sec. Cor. C. Snelten	1050'N; 1700'E of SW Sec. Cor. C. Snelten
Driller							
Date Drilled			1939		1941	1941	
Depth	138'		159'	331'	130'	177'	123'
Diameter			4½"		4½"		
Status			In use	In use	In use		In use
S.L. Elev.							
Ground	663'		687'	684'	658'	658'	672'
Static Max.			602' (1939)		628' (1941)	623' (1941)	
Static Min.							
Av. G.P.D.		10,000					
Yield g.p.m.			5'		5	5	
Drawdown			10'		0		
Date			1939		1941	1941	
Use			Domestic	Domestic	Domestic	Domestic	Public
Analysis No.					90706		
Remarks	119' of casing		126' of 4½" casing to rock	147' to rock	Log available; 123' of 4½" casing to rock	Log available; 128' of 4½" casing to rock	

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	6	6	6	6	6	6	6
Owner	Frank Keleman	E. H. Decker	Louis Reeb	Gove School	Ray Hallan	Levan Larsen	Westwood Golf Club
Location	200'N; 2300'E of SW Sec. Cor.	100'N; 1000'E of SW Sec. Cor.	75'N; 1700'E of SW Sec. Cor.	100'N; 400'W of SE Sec. Cor.	100'N; 600'W of SE Sec. Cor.	200'N; 100'W of SE Sec. Cor.	
Driller	C. Snelten	Peter Snelten	Ed. Gutzler	C. Snelten	C. Snelten	C. Snelten	C. Snelten
Date Drilled			1933				
Depth	176'	125'	136'	174'	148'	189'	385'
Diameter							
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	668'	664'	670'	691'	692'	695'	
Static Max							
Static Min							
Av. G.P.D.							13,000
Yield g.p.m.							
Drawdown							
Date							
Use	Farm	Farm	Farm	Public	Farm	Greenhouse	Public
Analysis No.							
Remarks	Rock at 132'		130' of casing to rock	135' of casing to rock	130' of casing to rock	130' of casing to rock	

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	7	7	7	7	7	7	8
Owner	G. W. Petersen	Knoll	Miller Bros.	Jim Kerwhalt	Miller	Forest Preserve, Pottawattomic Woods	John Frith
Location	3800'S; 3080'E of NW Sec. Cor.	350'S; 1000'W of NE Sec. Cor.	3800'S; 700'W of NE Sec. Cor.	250'S; 1700'E of NW Sec. Cor.	3900'S; 2700'E of NW Sec. Cor.	1 mile S of Dundee Rd.; 2000'W of Sanders Rd.	900'S; 200'W of NE Sec. Cor.
Driller	C. Snelten	C. Snelten	C. Snelten	Ed. Gutzler	C. Snelten		P. Snelten
Date Drilled				1934			
Depth	97'	164'	166'	138'	110'	254'	138'
Diameter	4½"					6x4½"	
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	669'	690'	670'	671'	662'	645'	671'
Static Max						626'	
Static Min							
Av. G.P.D.							
Yield g.p.m.						12	
Drawdown						96'	
Date							
Use	Domestic	Domestic	Domestic	Domestic	Domestic		Farm
Analysis No.	90709						
Remarks	Log available; 4½' casing to 97'	133' of casing to rock	125' of casing to rock.	130' of casing to rock		87' to rock	121' of casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	8	8	9	9	10	10	10
Owner	John Sekler	John Weherhane	Tony Batek	Northbrook Village			C. Snelten
Location	4100'S; 2700'E of NW Sec. Cor. P. Snelten	200 N; 100'W of SE Sec. Cor.	2500'S; 800'W of NE Sec. Cor. P. Snelten	1385'N; 150'W of SE Sec. Cor.	3700'S; 200'W of NE Sec. Cor. C. Snelten	3700'S; 250'W of NE Sec. Cor. C. Snelten	4000'S; 1550'W of NE Sec. Cor. C. Snelten
Driller							
Date Drilled				1917			
Depth	151'	158'	100'	1345'	180'	236'	133'
Diameter		3"		10"	4½"	6"	
Status	In use	In use	In use	Abandoned	In use	In use	In use
S.L. Elev.							
Ground	684'	672'	650'	644'	679'	677'	660'
Static Max.		637' (1931)		579' (1917)			
Static Min.		632' (1935)		547' (1943)			
Av. G.P.D.							
Yield g.p.m.				50			
Drawdown							
Date				1928			
Use	Farm	Farm	Farm		Domestic	Domestic	Domestic
Analysis No.				52576			
Remarks	130' of casing to rock		90' of casing to rock	(91)	135' of 4½" casing to rock	130' of 6" casing to rock	112' of casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	10	10	10	10	11	11	11
Owner		J. W. Schmidt	August Beisel	Forest Preserve	Math Levernier	W. T. Jackson	Walter Novel
Location	1100'S; 2150'E of NW Sec. Cor. Ed. Gutzler	4100'S; 2600'E of NW Sec. Cor. C. Snelten	50'N; 750'W of SE Sec. Cor. P. Snelten	†See Footnote	2800'S; 100'W of NE Sec. Cor. C. Snelten	100'S; 2000'W of NE Sec. Cor. Ed. Gutzler	100'S; 2200'W of NE Sec. Cor. C. Snelten
Driller							
Date Drilled							
Depth	140'	99'	143'	126'	200'	157'	134'
Diameter				4½"			
Status	In use	In use	In use	In use	In use	Abandoned	In use
S.L. Elev.							
Ground	682'	644'	681'	668'	642'	652'	650'
Static Max.				622'			
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic	Domestic		Domestic		Domestic
Analysis No.							
Remarks	133' of casing	82' of casing to rock	125' of casing	Hand pump	122' of casing to rock	110' of casing to rock; strong sul- fur	(92)

†FOOTNOTE—500'S of Dundee Rd.; ¼ mile E of Waukegan Rd. opposite Eggert House.

**COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued**

Section.....	11	11	11	11	11	12	12
Owner.....	Paul Dietz	Forest Preserve, Chipilly Ridge			Mrs. Diedrich	Schmidt	Ralph Betite
Location.....	100'S; 2000'E of NW Sec. Cor.	300'S; 2400'E of NW Sec. Cor.	300'S; 2300'E of NW Sec. Cor.	1000'S; 2400'E of NW Sec. Cor.	4350'S; 1450'E of NW Sec. Cor.	3900'S; 100'E of NW Sec. Cor.	100'S; 100'E of NW Sec. Cor.
Driller.....	C. Snelten		Ed. Gutzler	Ed. Gutzler	C. Snelten	C. Snelten	C. Snelten
Date Drilled.....					1925		
Depth.....	126'	124'	124'	342'	183'	168'	110'
Diameter.....		4 1/2"					
Status.....	In use	Capped	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	657'	655'	655'	652'	677'	645'	631'
Static Max.....		593'					
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	107' of casing to rock	112' of casing to rock	112' of casing	118' of casing to rock	154' of casing to rock	140' of casing to rock	110' of casing to rock

**TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued**

Section.....	12	13	13	13	13	13	13
Owner.....	T. S. Dickinson	Rosset	Village of Glencoe (Incinerator)	Gust Burmeister	Blomgren well No. 1	Blomgren well No. 2	Trout
Location.....	100'N; 100'E of SW Sec. Cor.	901'S; 376'E of NW Sec. Cor.	1900'S; 2700'W of NE Sec. Cor.	150'S; 450'E of NW Sec. Cor.	NW 1/4, NW 1/4	NW 1/4, NW 1/4	900'S; 1050'E of NW Sec. Cor.
Driller.....	P. Snelten	P. Pilgard	P. Snelten	C. Snelten	C. Snelten	C. Snelten	C. Snelten
Date Drilled.....		1940		1942	1942	1942	Aug., 1934
Depth.....	135'	129'	154'	170'	110'	148'	174'
Diameter.....		4 1/2"		4 1/2"	5"	5"	
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	642'		628'	642'	637'		645'
Static Max.....				577'	562 (1942)		
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	General	Domestic	Domestic	Domestic	Domestic
Analysis No.....		90705	64246				
Remarks.....	120' of casing to rock	4 1/2" casing to rock	118' of casing; sul- fur	118' of 6 1/2" casing	(93)	148' of 5" casing	

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	13	13	13	13	13	13	13
Owner.....	Latimer	Mrs. Waschowiak	B. A. Happ	Herman Stall	McKernan, No. 1	Wm. Lass	Henry Wahls
Location.....	1050'S; 1050'E of NW Sec. Cor.	1400'S; 1050'E NW Sec. Cor.	1900'S; 1900'E of NW Sec. Cor.	550'N; 650'E of SW Sec. Cor.	700'N; 1050'E of SW Sec. Cor.	1100'N; 850'E of SW Sec. Cor.	2200'N; 2400'E of SW Sec. Cor.
Driller.....	C. Snelten	C. Snelten	C. Snelten	C. Snelten	Ray Mayer	C. Snelten	P. Snelten
Date Drilled.....	Feb., 1934	1931	1929	1917			1925
Depth.....	213'	164'	145'	205'		163'	148'
Diameter.....			4½"				4"
Status.....	In use	In use	In use	In use	Under garage	In use	In use
S. L. Elev.....							
Ground.....	641'	642'	640'	646'	642'	642'	642'
Static Max.....			610' (1929)				
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic		Domestic	Domestic
Analysis No.....							
Remarks.....	120' of casing	122' of casing	(97)	144' of casing	135' of casing	136' of casing	118' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	13	13	13	13	13	13	13
Owner.....	Mrs. Alexander	Bartel	Leo Retzinger	Richard Seul	H. J. Nelson	J. A. Beck	W. S. Davis
Location.....	200'N; 1950'W of SE Sec. Cor.	500'N; 2000'W of SE Sec. Cor.	910'N; 1220'W of SE Sec. Cor.	1250'N; 2300'W of SE Sec. Cor.	2225'N of Willow Rd.; 375'E of Sunset Ridge Rd.	190'N; 1950'W of SE Sec. Cor.	2172'N; 2316'E of SW Sec. Cor.
Driller.....	C. Snelten	C. Snelten	C. Snelten	C. Snelten	C. Snelten		C. Snelten
Date Drilled.....					1940		1940
Depth.....	155'	155'	149'	141'	158'	90'	144'
Diameter.....		6"	4"		4½"		4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	636'		636'	640'	645'		642'
Static Max.....					570' (1940)		560' (1940)
Static Min.....							
Av. G.P.D.....							10
Yield g.p.m.....							3'
Drawdown.....							1940
Date.....							1940
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....			90177			90178	90173
Remarks.....	124' of casing	129' of casing	121' of casing	112' of casing	(95)		(96)

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	13	13	14	14	14	14	14
Owner.....	Fred Schmidt	Forest Preserve	John Koelling	Mrs. D. Sterling	Clarke Swim. Pool	Burdick	Clarke
Location.....	1348'S; 382'E of NW Sec. Cor.	190'E of Skokie Blvd.; S of Tower Rd.	100'S; 950'W of NE Sec. Cor.	900'S; 1100'W of NE Sec. Cor.	2200'S; 2050'W of NE Sec. Cor.	1850'S; 1500'E of NW Sec. Cor.	1900'S; 700'E of NW Sec. Cor.
Driller.....	Pete Pilgard		C. Snelten	J. P. Miller Artesian Well Co.	C. Snelten	C. Snelten	C. Snelten
Date Drilled.....	1940			1926	1931	1918	
Depth.....	133'	225'	155'	1390'	179'	179'	201'
Diameter.....	4 1/2"	6"					8"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	635'	630'	643'	655'	664'		663'
Static Max.....	565' (1940)	572'		395' (Aug., 1944)			
Static Min.....							
Av. G.P.D.....				3500-4000 in winter			
Yield g.p.m.....		22		32-34			
Drawdown.....		65'					
Date.....							
Use.....	Domestic		Farm	Homes and Apts.	Swimming Pool	Farm	Swim Pool
Analysis No.....	90700		102,740	102,740			
Remarks.....	(97)	Hand pump	131' of casing	(98)	124' of casing	147' of casing	138' of 8" casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	14	14	14	14	14	14	14
Owner.....	Pete Happ	John F. Brown	Sunset Ridge Golf Club No. 1	Sunset Ridge Golf Club, Well No. 2	Sunset Ridge Golf Club, Well No. 3	St. Mary's Mission House, Well No. 1	St. Mary's Mission House, Well No. 2
Location.....	450'N; 2350'E of SW Sec. Cor.	400'N; 500'W of SE Sec. Cor. John F. Brown	2050'N; 2500'W of SE Sec. Cor. F. M. Gray, Jr.		N & W of No. 1 well Layne-North Cen- tral Co.	1400'S; 450'E of NW Sec. Cor.	2050'S; 950'E of NW Sec. Cor.
Driller.....							
Date Drilled.....		1910	1923		1934	1901	1912
Depth.....	164'	180'	*1700'	120'	123'	*906'	500' ±
Diameter.....		3"	10", 8", 6"	6"	26"-18"	8"	
Status.....	In use	In use	Not in use	In use	In use	In use	Not in use
S. L. Elev.....							
Ground.....	647'	656'	662'		662'		
Static Max.....		631' (1910)	532' (1932)		600' (1934)		
Static Min.....		571' (1935)					
Av. G.P.D.....				8,000		40,000	
Yield g.p.m.....			100		250		
Drawdown.....			15'		33'		
Date.....			1932		1934		
Use.....	Domestic	Domestic		Sprinkling	Club House	General	
Analysis No.....					74411	81905	
Remarks.....	118' of casing	160' of 3" casing to rock; log avail- able	(99)	120' of 6" casing	(100)	(101)	

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	14	14	14	15	15	15	15
Owner	St. Mary's Mission House, Well No. 3	St. Ann's Home for Aged	Zeminers	Ed. Schwall		Gries	Mrs. F. Lorenz
Location	1950'S; 850'E of NW Sec. Cor.	SW ¼, SW ¼, NW ¼, 2100'S and 100'E of NW cor.	1400'S; 150'W of NE Sec. Cor.	2150'S; 2500'W of NE Sec. Cor.	950'S; 150'E of NW Sec. Cor.	1930'S; 150'E of NW Sec. Cor.	2450'N; 1350'E of SW Sec. Cor.
Driller	S. B. Geiger & Co.	W. H. Thorne Co.	C. Snelten	C. Snelten	P. Snelten	C. Snelten	C. Snelten
Date Drilled	1931	1936	1939	1933	1933	1923	1923
Depth	1965'	1080'	283'	130'	182'	113'	124'
Diameter	12" - 8"		4½"			4"	
Status	In use 5 mos. per year	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	665'	665'	645'	637'	643'	650'	641'
Static Max.	548' (1931)	525' (1936)	555' (1939)			615' (1923)	
Static Min.	401' (1944)						
Av. G.P.D.	20,000	20,000	5				
Yield g.p.m.	250	60	5				
Drawdown		160'	20'				
Date		1936	1939				
Use	General	Public	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.	69499	102,928					
Remarks	(102)	10" casing to 820'; Sulphur odor		86' of casing		100' of 4" casing to rock	95' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	15	15	15	16	16	16	16
Owner	Ossman	Mrs. Schwell	Louis J. Rosenow	Wm. E. Mielke	Weber	Datman	Sechler
Location	2500'N; 2300'W of SE Sec. Cor.	2350'N; 2500'W of SE Sec. Cor.	Schermer Ave.	3000'S; 125'W of NE Sec. Cor.	2500'S; 550'W of NE Sec. Cor.	400'S; 125'W of NE Sec. Cor.	200'S; 100'E of NW Sec. Cor.
Driller	C. Snelten	C. Snelten	C. Snelten	Wm. E. Mielke	C. Snelten	Theo Hoetzer	C. Snelten
Date Drilled			1942	1933	1933	1934	1923
Depth	108'	124'	146'	60' (dug)	130'	113'	130'
Diameter			4½"		4½"	4½"	4½"
Status	In use	In use	In use	Dry	In use	In use	In use
S. L. Elev.							
Ground	636'	637'		647'	650'	647'	669'
Static Max.					615' (1930)	557'	
Static Min.							
Av. G.P.D.							
Yield g.p.m.			5				
Drawdown			30'				
Date			1942				
Use	Domestic	Domestic	Domestic		Domestic	Domestic	Domestic
Analysis No.							
Remarks	87' of casing	87' of casing	117' of 4½" casing to rock; log available	(105)	115' of 4½" casing	93' of 4½" casing	130' of 4½" casing



COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	16	16	16	16	16	16	16
Owner.....	Perry	W. Pantle	Wm. Huber	Chas. Weinrich	Oman & Welsh	Mrs. Stelow	Weber
Location.....	2116'N; 2215'E of SW Sec. Cor.	1848'N; 2229'E of SW Sec. Cor.	SE ¼, NE ¼	SW ¼; NE ¼	100'S; 400'W of NE Sec. Cor.	80'N; 200'E of SW Sec. Cor.	100'N; 200'W of SE Sec. Cor.
Driller.....	P. Pilgard	P. Pilgard	C. Snelten	C. Snelten	C. Snelten	C. Snelten	Snelten Bros.
Date Drilled.....	1939	1939	139'	256'	1939	160'	1930
Depth.....	127'	123'	4½'	4½'	111'	150'	150'
Diameter.....	4½'	4½'	4½'	4½'	4½'	4½'	4½'
Status.....	In use	In use	In use	In use	In use	In use	In use
S.L. Elev.....							
Ground.....	665'	655'	650'	660'		670'	647'
Static Max.....	623' (1939)		597'	620'			612' (1930)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	5		5	5			
Drawdown.....	68'						
Date.....	1939						
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	118' of 4½' casing to rock; log available	118' of 4½' casing to rock; log available	(103)	(104)	109' of 4½' casing to rock	125' of 4½' casing	120' of 4½' casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	16	16	16	16	16	16	16
Owner.....	Wm. Oldfield	Fred Shinner	Edgar B. Polley	Pierre Thomas	Tony Borre	Arnold Kliebe	Wm. Westlake
Location.....	310'N; 125'W of SE Sec. Cor.	2242'N; 2260'E of SW Sec. Cor.	1000'N; 2383'E of SW Sec. Cor.	1000'S; 80'E of NW Sec. Cor.	1100'S; 80'E of NW Sec. Cor.	1300'S; 60'E of NW Sec. Cor.	1000'N; 2242'E of SW Sec. Cor.
Driller.....	P. Snelten	C. Snelten	Snelten Bros.	C. Snelten	C. Snelten	C. Snelten	C. Snelten
Date Drilled.....	1931	1940	1939	1939	1939	1939	1940
Depth.....	125'	124'	123'	176'	130'	125'	144'
Diameter.....		4½'	4½'	4½'	4½'	4½'	4½'
Status.....		In use	In use	In use	In use	In use	In use
S.L. Elev.....							
Ground.....		660'	655'	653'	650'	650'	655'
Static Max.....		615' (1940)	610' (1939)	603' (1939)	610' (1939)	610' (1939)	610' (1940)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....		5		5	5	5	5
Drawdown.....							25
Date.....		1940		1939	1939	1939	1940
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....		90699	90707				
Remarks.....		119' of 4½' casing to rock; log available	121' of 4½' casing to rock; log available	121' of 4½' casing to rock	120' of 4½' casing to rock	121' of 4½' casing to rock	126' of 4½' casing to rock. Log available

## TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	17	17	17	17	17	17	17
Owner.....	Frank Tannert	Ed. Cross	Mrs. Barnhardt	Magnusen	Charles Edgren	Andrew Anderson	Rupperneck
Location.....	2510'S; 2000'E of NW Sec. Cor.	2500'S; 1150'W of NE Sec. Cor.	2400'S; 2350'W of NE Sec. Cor.	550'S; 2100'W of NE Sec. Cor.	350'S; 2100'W of NE Sec. Cor.	300'S; 650'W of NE Sec. Cor.	150'S; 2500'W of NE Sec. Cor.
Driller.....	Pete Pilgard	C. Snelten	C. Snelten	Ed. Gutzler	P. Snelten	P. Snelten	C. Snelten
Date Drilled.....	1941			1933	1928		1927
Depth.....	143'	156'	178'	140'	164'	155'	156'
Diameter.....				4½"	4½"		4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	685'	676'	681'	678'	681'	670'	684'
Static Max.....	630' (1941)						634' (1927)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	10						
Drawdown.....	0						
Date.....	1941						
Use.....	Domestic				Domestic	Domestic	Domestic
Analysis No.....	90697						
Remarks.....	143' of 4½" casing log available	128' of casing	143' of casing	138' of casing	140' of casing	135' of casing	135' of 4½" casing

## TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	17	17	17	17	17	17	17
Owner.....	Brindel	B. Anderson	G. W. Rossetter	C. A. Hintz	M. M. Rothschild	Sternberg	Stanley Adams
Location.....	150'S; 800'E of NW Sec. Cor.	600'S; 2450'E of NW Sec. Cor.	2100'S; 400'E of NW Sec. Cor.	2500'N; 1300'E of SW. Sec. Cor.	981'S; 358'E of SE Sec. Cor.	1000'S; 300'W of SE Sec. Cor.	2450'N; 1750'W of SE Sec. Cor.
Driller.....	C. Snelten	C. Snelten			C. Snelten	Snelten Bros.	C. Snelten
Date Drilled.....	Aug., 1926	1916	1910		1939		1932
Depth.....	180'	219'	140'	137'	139'	170'	186'
Diameter.....		4"		3"		4"	4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	670'		686'	685'	680'	675'	677'
Static Max.....			640' (1910)	625' (1934)	630' (1939)		
Static Min.....			Dry 1934				
Av. G.P.D.....							
Yield g.p.m.....					30		5
Drawdown.....					10'		
Date.....					1939		
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....					90703		72760
Remarks.....	145' of casing	136' of casing		Rock at 137'	123' of 6" casing to rock; log avail- able	125' of 4" casing	143' of 4½" casing to limestone

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	17	17	17	18	18	19	19
Owner.....	S. B. Frost	Carl Orkild	Wm. K. Blue	Herman Rosenow	Ted Salk	Farm School	Rheinhardt Becker
Location.....	75°N; 1200°W of center of Sec.	2518°N; 862°W of SE Sec. Cor.	2883°N; 1800°W of SE Sec. Cor.	600°S; 2600°E of NW Sec. Cor.	850°N; 2850°E of SW Sec. Cor.	1000°S; 3100°E of NW Sec. Cor.	2500°N; 950° of SW Sec. Cor.
Driller.....	C. Snelten	P. Pilgard	P. Pilgard	P. Snelten	P. Snelten		C. Snelten
Date Drilled.....	1942	1940	1940				
Depth.....	149'	120'	143'	150'	147'	136'	163'
Diameter.....	4½"	4½"	4½"				
Status.....	In use	In use	In use	In use	In use	In use	In use
S.L. Elev.....							
Ground.....	685'	675'	677'	659'	659'	652'	626'
Static Max.....	620' (1942)	626' (1940)	627' (1940)				
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	10	5	15				
Drawdown.....			5'				
Date.....	1942	1940	1940				
Use.....	Domestic	Domestic	Farm	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	(106)	114' of 4½" casing to rock; log available	140' of 4½" casing to rock; log available	132' of casing to rock	129' of casing to rock	120' of casing to rock	130' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	19	19	19	19	19	19	19
Owner.....	Villa Venice	Forest Preserve	Forest Preserve	Forest Preserve	Sanders	Winkelman	Barnhoff
Location.....	2250°N; 1700°E of SW Sec. Cor.	2000°N; 300°E of SW Sec. Cor.	50°N; 1000°E of SW Sec. Cor.	500°N; 750°E of SW Sec. Cor.	1800°N; 2700°E of SW Sec. Cor.	1700°N; 3400°E of SW Sec. Cor.	700°N; 2400°E of SW Sec. Cor.
Driller.....	Ed. Gutzler	Ed. Gutzler	Ed. Gutzler	Ed. Gutzler	C. Snelten	C. Snelten	C. Snelten
Date Drilled.....							
Depth.....		130'	93'	101'	130'	149'	134'
Diameter.....							
Status.....	In use	In use	In use	In use	In use	In use	In use
S.L. Elev.....							
Ground.....	641'	633'	634'	640'	651'	655'	645'
Static Max.....							
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	115' of casing to rock	108' of casing to rock	90' of casing to rock	97' of casing to rock	130' of casing	131' of casing to rock	109' of casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	19	19	19	19	19	19	19
Owner.....		Mrs. Higgins	L. Kutz	Howard Higgins	Wm. Beecher	Pulson	Cemetery
Location.....	650'N; 2600'E of SW Sec. Cor.	650'N; 1350'E of SW Sec. Cor.	650'N; 1650'E of SW Sec. Cor.	650'N; 1800'E of SW Sec. Cor.	600'N; 2000'E of SW Sec. Cor.	350'N; 2400'E of SW Sec. Cor.	Milwaukee Ave.
Driller.....	P. Snelten	C. Snelten	C. Snelten	C. Snelten	C. Snelten	P. Snelten	Ed. Gutzler
Date Drilled.....							
Depth.....	156'	163'	134'	153'	153'	126'	113'
Diameter.....							
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	624'	628'	627'	626'	627'	624'	648'
Static Max.....							626' (when drilled)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	116' of casing	115' of casing	115' of casing	116' of casing	117' of casing	107' of casing	103' of casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	19	19	19	20	20	20	20
Owner.....	Killan	Anton	Hibbard	Pfingsten	Biehlman	Biehlman	Bubert
Location.....	200'N; 1450'W of SE Sec. Cor.	2300'N; 1400'W of SE Sec. Cor.	2500'N; 150'W of SE Sec. Cor.	100'S; 185'W of NE Sec. Cor.	600'S; 1900'E of NW Sec. Cor.	700'S; 1950'E of NW Sec. Cor.	1900'N; 2450'E of SW Sec. Cor.
Driller.....	C. Snelten	C. Snelten	C. Snelten		C. Snelten	C. Snelten	C. Snelten
Date Drilled.....	1931	1916	1916	1928	1928	1931	1934
Depth.....	138'	147'	284'	50'	300'	111'	150'
Diameter.....				4.0'	4'		
Status.....	In use	In use	In use	In use	In use	Abandoned	In use
S. L. Elev.....							
Ground.....	648'	624'	623'	672'	686'	686'	685'
Static Max.....					536' (1922)		
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic		Domestic
Analysis No.....							
Remarks.....	112' of casing	100' of casing	123' of casing				

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	20	20	20	20	20	20	20
Owner.....	Elsie Schwab	Wm. Bock	Tim Lowry		E. Grunow	Rose Fungal	W. A. Patterson
Location.....	1210'N; 2500'W of SE Sec. Cor.	1100'N; 2500'W of SE Sec. Cor.	Near E 1/4 Sec. Cor.	100'S; 180'W of NE Sec. Cor.	2400'N; 2150'W of SE Sec. Cor.	25'N; 2490'W of SE Sec. Cor.	1492'S; 511'W of NE Sec. Cor.
Driller.....	C. Snelten	C. Snelten	Rieke Well Drilling Co.	Bill Wendel	C. Snelten	C. Snelten	P. Pilgard
Date Drilled.....	1940	1940	1937	1895(?)	1933	1940	1940
Depth.....	150'	130'	269'	160'	150'	131'	166'
Diameter.....	4 1/2"	4 1/2"		2"		4 1/2"	
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	670'	670'	675'	672'		665'	678'
Static Max.....	610' (1940)	608' (1940)		622' (1932)		600' (1940)	613' (1940)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	10	10				10	5
Drawdown.....	5'					2'	25'
Date.....	1940	1940				1940	1940
Use.....	Farm	Farm	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....			79670			90228	90698
Remarks.....	150' of 4 1/2" casing to rock; log available	130' of 4 1/2" casing to rock; log available				Log available; 131' of 4 1/2" casing	136' of 4 1/2" casing to rock; log available

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	21	21	21	21	21	21	21
Owner.....	Frank Kari	Frank Kari	John Bramer	W.B.B.M. Broad- Casting Station	Bucher	Arthur Holste	A. N. Severin Co.
Location.....	1210'N; 1609'W of SE Sec. Cor.	375'S; 250'W of NE Sec. Cor.	1000'S; 1760'E of NW Sec. Cor.	10'N; 300'W of SE Sec. Cor.	250'N; 100'W of SE Sec. Cor.	2300'N; 50'W of SE Sec. Cor.	500'N; 200'E of SW Sec. Cor.
Driller.....	C. Snelten	Snelten Bros.		C. Snelten	C. Snelten	Theo. Hoetzer	C. Snelten
Date Drilled.....	1941	1930			1931	1934	1939
Depth.....	164'	218'	227'	124'	130'	157'	193'
Diameter.....	4 1/2"	8"					4 1/2"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	655'	648'	665'	648'	646'		673'
Static Max.....		621' (1935)	685' (1932)				583' (1939)
Static Min.....			545' (1934)				
Av. G.P.D.....							
Yield g.p.m.....							5
Drawdown.....							0
Date.....							1939
Use.....		Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	126' of 4 1/2" casing to rock; log available	114' of 8" casing to rock			93' of casing to rock	120' (?) of casing	132' of 4 1/2" casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	22	22	22	22	22	22	22
Owner	Hollander	Joe Stolch	Bettine	Ed. Tatge	Lucille M. Anderson	Souders & Lowenbach	Wm. Weber
Location	2250'S; 1450'W of NE Sec. Cor.	1750'S; 1450'W of NE Sec. Cor.	500'S; 380'E of NW Sec. Cor.	750'S; 100'E of NW Sec. Cor.	2100'S; 1221'W of NE Sec. Cor.	1150'S; 250'E of NW Sec. Cor.	850'S; 100'E of NW Sec. Cor.
Driller	C. Snelten	C. Snelten		P. Snelten	P. Snelten	C. Snelten	C. Snelten
Date Drilled	1925				1940	1941	
Depth	147'	136'	143'	133'	143'	136'	138'
Diameter	4½"	6"	4½"		4½"	4½"	
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	634'	635'		646'	635'	650'	646'
Static Max.	604' (1934)				570' (1940)	605' (1941)	
Static Min.							
Av. G.P.D.							
Yield g.p.m.					10	5	
Drawdown					25'		
Date					1940	1941	
Use	Nursery	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.					90710		
Remarks	118' of casing	118' to rock	115' of 4½" casing	113' of casing	118' of 4½" casing to rock; log available	111' of 4½" casing to rock; log available	97' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	22	22	22	22	22	22	22
Owner	Easterlin	Louis Borchardt	Lovegreen	August Borchardt	Mike Balmes	Henry Matter	Louis Matter
Location	1400'S; 100'E of NW Sec. Cor.	1800'N; 175' of SW Sec. Cor.	1500'N; 600'E of SW Sec. Cor.	1400'N; 1800'E of SW Sec. Cor.	750'N; 900'W of SE Sec. Cor.	1200'N; 2300'W of SE Sec. Cor.	1200'N; 2500'W of SE Sec. Cor.
Driller	C. Snelten	C. Snelten	C. Snelten	P. Snelten	C. Snelten	P. Snelten	P. Snelten
Date Drilled				1928			
Depth	151'	158'	169'	120'	158'	132'	133'
Diameter			6"	4"	4½"		
Status	In use	In use	In use	In use	In use	Abandoned	Abandoned
S. L. Elev.							
Ground	650'	646'	643'	636'	631'		
Static Max.				621' (1928)			
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic	Domestic	Domestic	Domestic		
Analysis No.							
Remarks	111' of casing	123' of casing	(107)	91' of 4" casing	109' of 4½" casing	98' of casing	100' of casing

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	23	23	23	23	23	23	23
Owner.....	Holy Ghost Acad.	Holy Ghost Acad.	Chas Cole	Spaulnick	J. Snelten	Bill Fisher	Albert Martin
Location.....	750'S; 2150'W of NE Sec. Cor.	1700'S; 2650'W of NE Sec. Cor.	1500'S; 1050'W of NE Sec. Cor.	450'S; 230'W of NE Sec. Cor.	1000'N; 2200'W of SE Sec. Cor.	1400'N; 2250'W of SE Sec. Cor.	1850'N; 800'W of SE Sec. Cor.
Driller.....	W. R. Boetsch	Boetsch	P. Snelten	C. Snelten	P. Snelten	P. Snelten	C. Snelten
Date Drilled.....	1931	1914		1918			1941
Depth.....	370'	255'	186'	178'	143'	237'	165'
Diameter.....	10"	6"		6"			6"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	667'	660'	657'	653'		650'	646'
Static Max.....							556' (1941)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	150						10
Drawdown.....							0
Date.....	1931						1941
Use.....	Public	Public	Domestic	Domestic	Domestic	Roadhouse	
Analysis No.....							
Remarks.....	165' of 10" casing; log available	155' of 6" casing	150' of casing	145' of 6" casing	143' of casing to top of rock	140' of casing	(152)

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	23	23	23	23	23	23	23
Owner.....	Nason	Herdrick	W. T. Reed	H. Mason	T. Webb	Eickhbarner	C. Livingston
Location.....	1212'N & 718'W of SE Sec. Cor.	1320'N & 2271'W of SE Sec. Cor.	1176'N & 406'W of SE Sec. Cor.	150'N & 528'W of SE Sec. Cor.	398'N & 287'W of SE Sec. Cor.	78'N & 236'W of SE Sec. Cor.	150'N & 110'W of SE Sec. Cor.
Driller.....	C. Snelten	P. Snelten	Hoetzer Bros.	C. Snelten	C. Snelten	C. Snelten	C. Snelten
Date Drilled.....	1941	1916	1940	1937	1938	1938	1937
Depth.....	175'	165'	172'	175'	143'	180'	183'
Diameter.....	5"	4 1/2"	4 1/2"	5"	4 1/2"	4 1/2"	4 1/2"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	656'	650'	657'	657'	655'	655'	654'
Static Max.....			576' (1941)				559' (1937)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....							
Analysis No.....							
Remarks.....	5" casing to rock at 146'	3' dug to 50'; 4" casing 50' to rock	Cased to rock at 140'	Soft; little sulfur; Temp. 52° F.	(153)	(154)	Cased to rock at 146'

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	23	23	23	23	23	24	24
Owner	Shafer Dog Kennels	Sul Tavern	Irwin	Brickmeyer	James G. Hill	F. R. Grassle	Geo. Happ
Location	276'N & 2166'W of SE Sec. Cor.	858'N & 2007'W of SE Sec. Cor.	1501'N & 79'W of SE Sec. Cor.	1402'N & 689'W of SE Sec. Cor.	1503'N & 682'W of SE Sec. Cor.	500'S; 100'E of NW Sec. Cor.	100'S; 250'E of NW Sec. Cor.
Driller	P. Snelten	P. Snelten	P. Snelten	P. Snelten	P. Snelten	C. Snelten	C. Snelten
Date Drilled	160'	1890	1937	1937	1941	1939	1939
Depth	160'	130'	152'	160'	178'	155'	162'
Diameter	4 1/2"	3"	4 1/2"	6"	5"	4 1/2"	
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	645'	650'	655'	658'	647'	648'	649'
Static Max				563' (1937)	547'	568' (1939)	
Static Min							
Av. G.P.D.							
Yield g.p.m.					8	5	
Drawdown					18'	0	
Date						1939	
Use						Domestic	Domestic
Analysis No.							
Remarks	Cased to rock at 145'; Temp. 52° F.	Gravel well	Cased to rock at 148'; Temp. 52° F.	6" casing to rock at 148'	5" casing to rock at 148'; log available	140' of 4 1/2" casing to rock	131' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	24	24	24	24	24	24	24
Owner	Henry Zeuschel	T. E. Dickinson	Brachtendorf	John Efflandt	Ted Meyer	John Efflandt	Haut
Location	150'S; 1150'E of NW Sec. Cor.	550'S; 2950'E of NW Sec. Cor.	1450'S; 750'E of NW Sec. Cor.	2150'N; 100'E of SW Sec. Cor.	1500'N; 400'E of SW Sec. Cor.	600'N; 500'E of SW Sec. Cor.	100'N; 970'E of SW Sec. Cor.
Driller	P. Snelten	P. Snelten	C. Snelten	P. Snelten	C. Snelten	C. Snelten	C. Snelten
Date Drilled							1918
Depth	151'	229'	155'	154'	177'	180'	176'
Diameter		8"					
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	633'	627'	647'	647'	650'	652'	646'
Static Max							
Static Min							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.							
Remarks	125' (?) of casing	112' of 8" casing	125' of casing	130' of casing	143' of casing	141' of casing	139' of casing



COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	24	24	25	25	25	25	25
Owner.....	Stockslager	Cray	Atkins	H. P. Browning	N. F. Scott	P. Singer	P. Arden
Location.....	250'S & 302'E of SW Sec. Cor.	222'N & 132'E of SW Sec. Cor.	1075'S & 3718'W of NE Sec. Cor.	935'S & 2778'W of NE Sec. Cor.	2280'S & 430'E of NW Sec. Cor.	2097'S & 400'E of NW Sec. Cor.	2000'S & 2600'W of NE Sec. Cor.
Driller.....	C. Snelten	C. Snelten	P. Snelten	Pilgard	P. Snelten	C. Snelten	C. Snelten
Date Drilled.....	1940	1929	1938	1938	1938	1930 (?)	1939
Depth.....	143'	180'	140'	157'	140'	163'	157'
Diameter.....	4½"	4½"	4½"	5"	4½"	4½"	6"
Status.....	In use		In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	645+	650'	644'	638'	648'	650'	638'
Static Max.....	570' (1940)		559'	553'	563'	590'	553' (1939)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	5		5	10	10	5	15
Drawdown.....	0		0	5'	0	15'	0
Date.....	1940		1939	1938	1938	1930 (?)	1939
Use.....	Domestic		Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	Cased to rock at 135'. Log avail- able	Cased to rock at 141'. Temp. 52° F.	Cased to rock at 129'	Cased to rock at 128'	Cased to rock at 120'	Cased to white sandstone at 109'	136' of 6" casing to rock. Log avail- able

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	25	25	25	25	25	25	25
Owner.....	F. L. Beeseley	John Seal	Ed Lass	Hoffmeister	H. S. Schuster	Wm. Krause	Wm. C. Lenhart
Location.....	Glenview	150'S & 1150' W of NE Sec. Cor.	170'S & 2470'W of NE Sec. Cor.	1613'S & 146'E of NW Sec. Cor.	1282'S & 89'E of NW Sec. Cor.	395'S & 1202'E of NW Sec. Cor.	497'S & 1115' E of NW Sec. Cor.
Driller.....	C. Snelten	C. Snelten	C. Snelten	Pilgard	P. Snelten	Snelten Bros.	Snelten Bros.
Date Drilled.....	1942	1926	1927	1939	1934	1912	1937
Depth.....	134'	156'	157'	156'	164'	173'	330'
Diameter.....	4½"	4½"	4"	5"	5"	4½"	8"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....		632'	637'		650'	649'	648'
Static Max.....		572' (1926)	512' (1934)		560'	564'	558'
Static Min.....		542' (1941)					
Av. G.P.D.....							
Yield g.p.m.....	5	5		30	10	5	9
Drawdown.....	10'	0		0	0	0	30'
Date.....	1942	1926		1939	1934	1912	1937
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....		90179					
Remarks.....	131' of 4½" casing to rock. Log available		135' of 4" casing; Soft water	Cased to rock at 130'	Cased to rock at 132'	Cased to rock at 128'	(150)

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	25	25	25	25	25	25	25
Owner.....	Mrs. Geo. Gabor	Pegs Kennel	C. P. Rapp	Robt. Rosberger	Donald Day	Wm. Gash	D. B. Caldwell
Location.....	750'S; 1320'E of N ¼ Sec. Cor.	480'S; 600'E of NW Sec. Cor.	3000'N; 2500'E of SW Sec. Cor.	2000'N; 750'E of SW Sec. Cor.	1046'N; 529'E of SW Sec. Cor.	301'N; 102'E of SW Sec. Cor.	1083'S & 3491'W of NE Sec. Cor.
Driller.....	P. Snelten	Boetsch	C. Snelten	P. Snelten	C. Snelten	P. Snelten	P. Snelten
Date Drilled.....	May, 1941	1916			1940	1940	1937
Depth.....	172'	150'	172'	154'	163'	133'	154'
Diameter.....	5"	4½"	4½"	4½"	4½"	4½"	4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	630'	651'	639'	645'	646'	648'	642'
Static Max.....	562' (1941)	601' (1932)	554'		546' (1940)	558' (1940)	557' (1937)
Static Min.....		571' (1935)					
Av. G.P.D.....							
Yield g.p.m.....	20		10		5		10
Drawdown.....	10		0				0
Date.....	1941						1937
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....					90271	90272	
Remarks.....	128' of 5" casing log available	150' of 4" casing	(155)	94' of casing	(108)	4½" casing to rock	Cased to rock at 130'

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	25	25	25	25	25	25	25
Owner.....		Howard Well No. 1	Howard Well No. 2	Howard Well No. 3	Howard Well No. 4	Nick Karkowski	K. G. Emerson
Location.....	1650'N; 100'E of SW Sec. Cor.	Lake Ave., ¼ mile E of Waukegan Rd.	Lake Ave., ¼ mile E of Waukegan Rd.	Lake Ave., ¼ mile E of Waukegan Rd.	Lake Ave., ¼ mile E of Waukegan Rd.	150'N; 900'E of SW Sec. Cor.	3010'N; 2550'W of SE Sec. Cor.
Driller.....	P. Snelten	C. Snelten	C. Snelten	C. Snelten	C. Snelten	P. Snelten	C. Snelten
Date Drilled.....		1939	1939	1939	1939		
Depth.....	202'	113'	114'	140'	128'	150'	225'
Diameter.....		4½"	4½"	5"	6"		
Status.....		In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground.....	648'	647'	647'	647'	647'	645'	637'
Static Max.....		557' (1939)			557' (1939)		
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....		4			14		
Drawdown.....		15			0		
Date.....		1939			1939		
Use.....		Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							90172
Remarks.....	118' of casing	109' of 4½" casing to rock	104' of 4½" casing to rock	101' of 5" casing to rock	114' of 6" casing to rock	102' of casing	109' of casing

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	25	25	25	25	25	25	25
Owner.....	P. Arden	F. M. Dinghofer	C. B. Ripley, Jr.	F. S. Mitchell	W. B. Sterns	R. Leuning	J. Pirotte
Location.....	3615'N; 2482'W of SE Sec. Cor.	1129'N & 315'E of SW Sec. Cor.	1697'N 55'E of SW Sec. Cor.	1073'N & 1649'E of SW Sec. Cor.	1607'N & 464'E of SW Sec. Cor.	1452'N & 711'E of SW Sec. Cor.	77'N & 1381'E of SW Sec. Cor.
Driller.....	C. Snelten	P. Snelten	P. Snelten	P. Snelten	Hoetzer Bros.	P. Pilgard	C. Snelten
Date Drilled.....	1940	1937	1936	1937	1939	1938	1920
Depth.....	157'	265'	174'	180'	174'	180'	133'
Diameter.....	6"	4½"	6"	6"	4½"	4½"	4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	630'	648'	650'	643'	650'	645'	640'
Static Max.....	545' (1940)	563'	565'	558'	570' (1939)	555'	604'
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	5	5	6	6	6	6	5
Drawdown.....	0	20'	20'	15'	35'	35'	0
Date.....	1940	1937	1936	1937	1938	1938	1920
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....	90273						
Remarks.....	136' of 6' casing to rock; log avail- able	4½' casing to rock at 124'	6' casing to rock at 118'	4½' casing to rock at 124'	4½' casing to rock at 112'	4½' casing to rock at 60'	4½' casing to rock at 111'

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	25	25	25	25	25	25	25
Owner.....	J. A. Peterson	Tiner	L. E. Wells	A. Hamilton	Raglin	Herman Stoll	Thos. Wagner
Location.....	1097'N & 1676'E of SW Sec. Cor.	1450'N & 609'E of SW Sec. Cor.	951'N & 1036'E of SW Sec. Cor.	718'N & 907'E of SW Sec. Cor.	699'N & 307'E of SW Sec. Cor.	3792'N & 2698'W of SE Sec. Cor.	571'N & 2782'W of SE Sec. Cor.
Driller.....	Hoetzer Bros.	Boetsch	P. Snelten	P. Snelten	P. Snelten	Wm. Boetsch	George Cole
Date Drilled.....	1939	1926	1940	1940	1940	1934	1916
Depth.....	167'	197'	133'	140'	154'	146'	160'
Diameter.....	4½"	6"	4½"	4½"	4½"	4½"	6"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	637'	645'	643'	643'	647'	640'	632'
Static Max.....	557' (1939)	553' (1926)	558' (1940)	558'	562'		582' (1916)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....				5	5		
Drawdown.....				0	15'		
Date.....				1940	1940		
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	4½' casing to rock at 112'	6' casing to rock at 113'	4½' casing to rock at 114'	4½' casing to rock at 116'	4½' casing to rock at 124'	4½' casing to rock at 126'	6' casing to 110'; rock at 130'

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	25	25	25	26	26	26	26
Owner	Toogood	Zeutchel Home & Tavern	Miller	G. Graw	Marks Sammark Kennels	Woods Glenaire Dog Kennels	Howard
Location	1758'N & 2810'W of SE Sec. Cor.	799'N & 2549'W of SE Sec. Cor.	306'N & 305'W of SE Sec. Cor.	2732'S; 1489'W of NE Sec. Cor.	799'S; 2050'W of NE Sec. Cor.	1683'S; 2148'W of NE Sec. Cor.	2110'S; 931'W of NE Sec. Cor.
Driller	Armstrong	P. Snelten	P. Snelten	P. Snelten	P. Snelten	P. Snelten	C. Snelten
Date Drilled	1939	1929	1940	1936	1926	1924	
Depth	123'	153'	124'	170'	150'	174'	140'
Diameter	4½"	4½"	4½"	4½"	4½"	4½"	6"
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	635'	632'	628'	655'	655'	642'	650'
Static Max		547'	543'				
Static Min							
Av. G.P.D.							
Yield g.p.m.		2	5				
Drawdown		0	0				
Date		1929	1940				
Use	Domestic	Domestic	Domestic				
Analysis No.							
Remarks	4½" casing to rock at 95'	4½" casing to rock at 124'	4½" casing to rock at 115'	131' of 4½" casing to rock	122' of 4½" casing to rock	123' of 4½" casing to rock	101' of 6" casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	26	26	26	26	26	26	26
Owner	Clinton	Geiger	Kirschke & Kinas	Pickett	Schmidt	Howard	Lundstram
Location	798'S; 1852'W of NE Sec. Cor.	1610'S; 491'W of NE Sec. Cor.	2209'S; 2398'W of NE Sec. Cor.	1405'S; 2709'W of NE Sec. Cor.	300'S; 2400'W of SE Sec. Cor.	2110'S; 931'W of NE Sec. Cor.	2120'S; 602'W of NE Sec. Cor.
Driller	Pete Pilgard	C. Snelten	P. Snelten	P. Pilgard	C. Snelten	C. Snelten	C. Snelten
Date Drilled	1938		1926	1937	1942	1942	1936
Depth	90'	150'	168'	165'	142'	140'	150'
Diameter	4½"	4½"	4½"	4½"	5"	6"	4½"
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	649'	650'	645'		638'	650'	655'
Static Max		575' (1941)	580'		563' (1942)		
Static Min							
Av. G.P.D.							
Yield g.p.m.			5		10		
Drawdown			0		0		
Date					1942		
Use					Domestic	Domestic	Domestic
Analysis No.							
Remarks		130' of 4½" casing to rock	128' of 4½" casing to rock		(109)	101' of 6" casing to rock	105' of 4½" casing to rock

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	26	26	26	26	26	26	26
Owner	Wm. Kanis	H. Lockman	Alexander	E. A. Johnson	Wesse	Mrs. Ammer	Fred Contra
Location	2050'S; 2400'W of NE Sec. Cor.	2758'N & 1950'W of SE Sec. Cor.	1635'S; 3105'W of NE Sec. Cor.	1702'S; 1572'W of NE Sec. Cor.	1838'S; 520'W of NE Sec. Cor.	1950'S; 1400'W of NE Sec. Cor.	1700'S; 1250'W of NE Sec. Cor.
Driller	P. Snelten		P. Snelten	P. Snelten	P. Snelten	Snelten Bros.	P. Snelten
Date Drilled			1938	1926	1916		
Depth	148'	145'	138'	154'	160'	154'	234'
Diameter		4½"	4½"	4½"	4½"		
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	639'	650'	635'	650'	652'	650'	653'
Static Max.		620'	570'				
Static Min.							
Av. G.P.D.							
Yield g.p.m.	5		5				
Drawdown	0		15'				
Date			1938				
Use	Domestic	Domestic	Domestic			Domestic	Domestic
Analysis No.							
Remarks	128' of casing	126' of 4½" casing to rock	123' of 4½" casing to rock	128' of 4½" casing to rock	129' of 4½" casing to rock	125' of casing	152' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	26	26	26	26	26	26	26
Owner	Michaels	Fred Olsen	Lorentz	Church & School	Buchen—Wilde	J. Barre	Marcum
Location	200'S; 900'W of NE Sec. Cor.	1250'S; 1450'E of NW Sec. Cor.	2291'S; 3176' E of NW Sec. Cor.	2482'S; 1797'E of NW Sec. Cor.	1910'S; 3478'E of NW Sec. Cor.	1894'S; 2479'E of NW Sec. Cor.	1162'S; 2300'E of NW Sec. Cor.
Driller	C. Snelten	P. Snelten	Boetsch	George Cole	Boetsch		Marcum
Date Drilled				1915	1922	1925	
Depth	157'	156'	172'	175'	175'	15'	18'
Diameter			4½"	4"	4½"	2.0'	2.0'
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	654'	633'	640'	630'		636'	635'
Static Max.			560'			634'	634'
Static Min.							
Av. G.P.D.							
Yield g.p.m.						2	
Drawdown						0	
Date						1925	
Use	Domestic	Domestic					
Analysis No.							
Remarks	157' of casing	125' of casing	160' of 4½" casing to rock	87' of 4" casing to rock		Dug well	Dug well

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	26	26	26	26	26	26	26
Owner.....	Spitzer	A. C. Lutter	Henry Lutter	Parson	P. Snelten	R. Kessel	L. Tretonson
Location.....	1605'S; 2307'E of NW Sec. Cor.	1555'S; 507'E of NW Sec. Cor.	2435'S; 1602'E of NW Sec. Cor.	2338'S; 1687'E of NW Sec. Cor.	1839'S; 2102'E of NW Sec. Cor.	2475'N; 2398'E of SW Sec. Cor.	3559' N; 3902'W of SE Sec. Cor.
Driller.....	Gutzler	Ben Cole	George Cole	J. F. Brown	Boetsch	Boetsch	P. Snelten
Date Drilled.....	1934	1928	1922	1905		1922	1935
Depth.....	208'	110'	110'	145'	140'	128'	157'
Diameter.....	4½"	6"	6"	4"	4½"	4½"	4½"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	634'	620'	625'	630'	630'	630'	630'
Static Max.....		570' (1928)	575' (1922)	570' (1905)	563'	600' (1922)	565'
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....					5		5
Drawdown.....					0		0
Date.....							1935
Use.....							
Analysis No.....							
Remarks.....		100' of 6" casing to rock		90' of 4" casing to rock	126' of 4½" casing to rock	109' to rock	114' of 4½" casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	26	26	26	26	26	26	26
Owner.....	Howland	Peter Snelten	Norman Woods	Hathaway	Johnson	Sieman	Sikora
Location.....	1400'S; 2200'E of NW Sec. Cor.	1550'S; 2300'E of NW Sec. Cor.	1650'S; 3100'E NW Sec. Cor.	1800'S; 1500'E NW Sec. Cor.	1900'S; 2000'E of NW Sec. Cor.	2000'S; 2300'E of NW Sec. Cor.	2100'S; 2050'E of NW Sec. Cor.
Driller.....	C. Snelten	P. Snelten	C. Snelten	C. Snelten	P. Snelten	C. Snelten	C. Snelten
Date Drilled.....							
Depth.....	157'	125'	158'	132'	154'	167'	135'
Diameter.....							
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	643'	635'	642'	630'	636'	637'	635'
Static Max.....							
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	134' of casing	125' of casing	130' of casing	117' of casing	120' of casing	126' of casing	123' of casing

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	26	26	26	26	26	26	26
Owner.....	Johnson	Mrs. Anna Ammer	Brickmeyer	Brickmeyer	Timm	Seitz	J. N. Westbrook
Location.....	2200'S; 2150'E of NW Sec. Cor.	2650'S; 900'E of NW Sec. Cor.	2500'N; 225'E of SW Sec. Cor.	2500'N; 300'E of SW Sec. Cor.	2500'N; 425'E of SW Sec. Cor.	2682'N; 2576'W of SE Sec. Cor.	1099'N; 2004'W of SE Sec. Cor.
Driller.....	C. Snelten	P. Snelten	C. Snelten	C. Snelten	C. Snelten	Boetsch	Boetsch
Date Drilled.....	1924	1927	1924	1921	1924	1924	1911
Depth.....	154'	175'	138'	147'	150'	135'	125'
Diameter.....	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4"
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	635'	658'	632'	631'	632'	635'	636'
Static Max.....						605'	625' (1911)
Static Min.....							556' (1941)
Av. G.P.D.....							
Yield g.p.m.....						5	
Drawdown.....						0	
Date.....						1924	
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic		
Analysis No.....							
Remarks.....	121' of casing	123' of casing; *deepened from 126	104' of casing	104' of casing	103' of casing	130' of 4 1/2" casing to rock	85' of 4" casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	26	26	26	26	26	26	26
Owner.....	Grandpre	Wm. Golm	F. Schnell	G. Miersch	Henry Lutter	Maibock	Peter Savage
Location.....	2402'N; 2198'W of SE Sec. Cor.	2498'N; 2505'W of SE Sec. Cor.	2520'N; 2710'W of SE Sec. Cor.	1909'N; 1828'W of SE Sec. Cor.	2569'S; 498'E of NW Sec. Cor.	2500'N; 2800'E of SW Sec. Cor.	200'N; 600'W of SE Sec. Cor.
Driller.....	P. Snelten	Boetsch	P. Snelten	Boetsch	George Cole	P. Snelten	C. Snelten
Date Drilled.....	1924	1927	1924	1921	1905		
Depth.....	154'	128'	131'	172'	112'	124'	164'
Diameter.....	4 1/2"	4 1/2"	4 1/2"	4 1/2"	6"		
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	640'	648'	637'	650'	625'	627'	648'
Static Max.....	570'	618'		620'	576' (1905)		
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....	6	5	4	4			
Drawdown.....	0	0	40'	40'			
Date.....	1924	1927	1921	1921			
Use.....						Domestic	Domestic
Analysis No.....							
Remarks.....	123' of 4 1/2" casing to rock	115' of 4 1/2" casing to rock	110' of 4 1/2" casing to rock	125' of 4 1/2" casing to rock	100' of 6" casing to rock	104' of casing	116' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	26	26	26	26	26	26	26
Owner	Charlie Ried	Cordell	L. Grandpre	Knapp Cafe	Harrison Poultry Farm	Ward W. Rowe	L. Milbach
Location	600'N; 2200'W of SE Sec. Cor.	2600'N; 1200'W of SE Sec. Cor.	2400'N; 2150'W of SE Sec. Cor.	2643'N; 2692'E of SW Sec. Cor.	1800'N; 2450'W of SE Sec. Cor.	2350'S; 600'W of NE Sec. Cor.	1302'S; 2708'W of NE Sec. Cor.
Driller	C. Snelten	C. Snelten	P. Snelten	C. Snelten	C. Snelten	P. Snelten	P. Snelten
Date Drilled				1920	1939	1941	1938
Depth	109'	163'	142'	165'	130'	170'	148'
Diameter				4 1/2"	4 1/2"	5"	4 1/2"
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	636'	653'	638'		635'	653'	638'
Static Max.		563'			555' (1939)	558'	573'
Static Min.							
Av. G.P.D.							
Yield g.p.m.					5	10	5
Drawdown					0	10	0
Date					1939	1941	1938
Use	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.				90492			
Remarks	101' of casing	117' of casing	109' of casing	150' of 4 1/2" casing; rock at 107'	108' of 4 1/2" casing to rock	128' of 5" casing to rock; log available	124' of 4 1/2" casing to rock

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TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	26	26	27	27	27	27	27
Owner	A. Almgren	J. L. Page	Lutter Brick Co.	Lutter Brick Co.	August Gleuke	Joán Feichner	John Batini
Location	3776'N; 3358'W of SE Sec. Cor.	1526'N; 79'W of SE Sec. Cor.	2396'S; 265'W of NE Sec. Cor.	2462'S; 192'W of NE Sec. Cor.	2550'S; 850'W of NE Sec. Cor.	2400'S; 1300'W of NE Sec. Cor.	2400'S; 600'W of NE Sec. Cor.
Driller	C. Snelten	Snelten Bros.	George Cole	George Cole	P. Snelten	C. Snelten	C. Snelten
Date Drilled	1929	1938	1910	1905			
Depth	151'	151'	200'	215'	156'	160'	146'
Diameter	4 1/2"	4 1/2"	6"	6"			
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	626'	637'	624'	623'	632'	632'	632'
Static Max.	556' (1929)	545'	574'	573'			
Static Min.							
Av. G.P.D.							
Yield g.p.m.		5		80			
Drawdown		10	24'	25'			
Date		1938	1910	1905			
Use			Industrial	Industrial	Domestic	Domestic	Domestic
Analysis No.							
Remarks	112' of 4 1/2" casing to rock	109' of 4 1/2" casing to rock	110' of 6" casing to rock	110' of 6" casing to rock	105' of casing	108' of casing	100' of casing



COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	27	27	27	27	27	27	27
Owner	Ang. Schwartz	Bill Schwartz	Lutter Brick Co.	Walter Seligman	Bandemar	Richardson	Ed. Preiss
Location	2100'S; 750'W of NE Sec. Cor.	1800'S; 800'W of NE Sec. Cor.	1500'S; 650'W of NE Sec. Cor.	1200'S; 1000'W of NE Sec. Cor.	700'S; 1150'W of NE Sec. Cor.	1600'S; 1000'E of NW Sec. Cor.	1900'S; 1750'E of NW Sec. Cor.
Driller	C. Snelten	C. Snelten	P. Snelten	C. Snelten	P. Snelten	C. Snelten	C. Snelten
Date Drilled							
Depth	143'	141'	149'	132'	136'	157'	161'
Diameter							
Status	In use	In use	Abandoned	In use	In use	Abandoned	In use
S. L. Elev.							
Ground	633'	632'	633'	631'	631'	646'	635'
Static Max.							
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic		Domestic	Domestic		Domestic
Analysis No.							
Remarks	101' of casing	101' of casing	Drainage well	98' of casing	99' of casing	126' of casing	113' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	27	27	27	27	27	27	28
Owner	Hoffert	Wensel Stubner	Herman Eberlein	Rugan School	August Rugan		Fred Daney
Location	2250'S; 1150'E of NW Sec. Cor.	2400'S; 1650'E of NW Sec. Cor.	2050'N; 1000'E of SW Sec. Cor.	500'N; 1900'E of SW Sec. Cor.	100'N; 2950'W of SE Sec. Cor.	800'N; 50'W of SE Sec. Cor.	2500'S; 2200'E of NW Sec. Cor.
Driller	C. Snelten	C. Snelten	C. Snelten	C. Snelten	C. Snelten	Peter Worscheidt	P. Snelten
Date Drilled							1927
Depth	151'	152'	167'	167'	160'	138'	180'
Diameter							
Status	In use	Abandoned	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	643'	640'	655'	650'	649'	632'	667'
Static Max.							
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic		Domestic	Domestic			Domestic
Analysis No.							
Remarks	114' of casing	112' of casing	118' of casing	117' of casing	114' of casing	118' of casing	124' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	28	28	28	28	28	28	28
Owner	Fred Daney	Hoffman	Ben Guskin	Henry Gurkin	Henry Gurkin	Art Jurken	Otto Sternberg
Location	2500'S; 1950'E of NW Sec. Cor.	2500'N; 1400'E of SW Sec. Cor.	2050'N; 600'E of SW Sec. Cor.	950'N; 2550'E of SW Sec. Cor.	200'N; 2500'E of SW Sec. Cor.	900'N; 2500'W of SE Sec. Cor.	1200'N; 2600'W of SE Sec. Cor.
Driller	P. Snelten	P. Snelten	C. Snelten	C. Snelten	C. Snelten	Ed. Gutsler	P. Snelten
Date Drilled	1927						
Depth	178'	169'	168'	147'	88'	159'	150'
Diameter							
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	670'	671'	675'	667'	672'	667'	662'
Static Max.	622' (1927)						
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.							
Remarks	120' of casing	118' of casing	118' of casing	118' of casing	88' of casing	112' of casing	115' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	28	28	28	28	28	29	29
Owner	Andrew Anderson	Philip J. LaVeau	Mrs. Wm. Eberlein	Mrs. Edwards	Albin Olson	Werhan	Werhan
Location	2390'N; 2506'E of SW Sec. Cor.	2582'N; 2090'W of SE Sec. Cor.	2690'N; 1050'W of SE Sec. Cor.	2510'N; 2590'W of SE Sec. Cor.	2367'N; 2100'W of SE Sec. Cor.	2500'S; 1050'W of NE Sec. Cor.	2750'S; 1000'W of NE Sec. Cor.
Driller	C. Snelten	C. Snelten	C. Snelten	Boetsch	Snelten Bros.	C. Snelten	Snelten Bros.
Date Drilled	1940	1941	1923		1940		
Depth	130'	130'	150'	140'	129'	173'	242'
Diameter	4 1/2"	4 1/2"		4 1/2"	4 1/2"		
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	663'	655'	650'	660'	655'	680'	678'
Static Max.	573'	580'			583 (1940)		
Static Min.							
Av. G.P.D.							
Yield g.p.m.	4	5			5		
Drawdown	20'	10'			15'		
Date	1940	1941			1940		
Use	Domestic		Domestic	Domestic			Domestic
Analysis No.				90229	90712		
Remarks			119' of casing	4 1/2" casing to rock		112' of casing	116' of casing

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	29	29	29	29	29	29	30
Owner.....	Timothy Scheen	Werhan	E. S. Beck	Y.W.C.A.	Kennicott	Ransome Kenn	Clarence Schurfreider
Location.....	2750'S; 1500'W of NE Sec. Cor.	2650'N; 50'E of SW Sec. Cor.	1150'N; 1600'E of SW Sec. Cor.	650'N; 400'E of SW Sec. Cor.	650'N; 1600'E of SW Sec. Cor.	600'N; 2450'E of SW Sec. Cor.	2600'S; 600'W of NE Sec. Cor.
Driller.....	C. Snelten	C. Snelten	C. Snelten	Ed. Gutzler	P. Snelten	Ed. Gutzler	Ed. Gutzler
Date Drilled.....							1934
Depth.....	162'	164'	213'	136'	146'	245'	140'
Diameter.....							
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	631'	683'	683'	660'	680'	687'	
Static Max.....							
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic		Domestic
Analysis No.....							
Remarks.....	110' of casing	110' of casing	120' of casing	66' of casing	118' of casing	In limestone	93' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	30	30	30	30	30	30	30
Owner.....	Werhan	Andrew Jonowitz Gas Sta.	Henry Timm	Nick Kesseling	Carl Braun	F. P.—E. C. Kennicott	Hunters Club
Location.....	1800'S; 1100'W of NE Sec. Cor.	1500'S; 1400'W of NE Sec. Cor.	150'S; 2950'E of NW Sec. Cor.	200'S; 2800'E of NW Sec. Cor.	400'S; 2750'E of NW Sec. Cor.	650'S; 2050'E of NW Sec. Cor.	900'S; 3500'E of NW Sec. Cor.
Driller.....	C. Snelten	C. Snelten	Peter Snelten	Peter Snelten	Peter Snelten	Ed. Gutzler	Snelten
Date Drilled.....		1927					
Depth.....	153'	138'	123'	121'	113'	110'	145'
Diameter.....							
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	653'	647'	644'	645'	644'	638'	646'
Static Max.....							
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.....							
Remarks.....	50' of casing	94' of casing	95' of casing to rock	93' of casing to rock	86' of casing to rock	85' of casing to rock	99' of casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	30	30	30	30	30	32	32
Owner.....	Forest Preserve	Forest Preserve	Forest Preserve Dam No. 2	Forest Preserve	Skokie Valley Coal Co.		Dick Appleyard
Location.....	1900'S; 2100'E of NW Sec. Cor. Ed. Gutzler	500'S; 2450'E of NW Sec. Cor. Ed. Gutzler	2000'S; 450'E of NW Sec. Cor. Ed. Gutzler	1950'N; 400'E of SW Sec. Cor.	100'N; 1400'E of SW Sec. Cor.	950'S; 1950'W of NE Sec. Cor. Ed. Gutzler	500'S; 2700'W of NE Sec. Cor. C. Snelten
Driller.....							
Date Drilled.....							
Depth.....	118'	99'	80'	80'	140'	257'	211'
Diameter.....							
Status.....	In use	In use	In use	In use		In use	In use
S. L. Elev.....							
Ground.....	642'	644'	637'	637'		683'	681'
Static Max.....			616'				
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Industrial 90175	Domestic	Domestic
Analysis No.....							
Remarks.....	76' of casing to rock	91' of casing to rock	68' of casing to rock Hand pump	69' of casing to rock		179' of casing	148' of casing

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section.....	32	33	33	33	33	33	34
Owner.....	Grove School	Joseph Trefill	Dr. Hartlett	Lang	George Richards	Glenview Country- side Sub div.	Ferdinand Rugen
Location.....	1750'S; 2600'E of NW Sec. Cor. Boetsch	307'S; 2512'E of NW Sec. Cor. Pete Pilgard	2300'N; 1100'W of E ¼ Sec. Cor. C. Snelten	2500'S; 700'E of NW Sec. Cor. C. Snelten	2300'N; 800'W of SE Sec. Cor. C. Snelten	75'S; 210'E of Cen. of Sec. Henry Boysen, Jr.	450'S; 2450'E of NW Sec. Cor. C. Snelten
Driller.....							
Date Drilled.....		1939	1939			1940	
Depth.....	227'	131'	189'	200'	268'	572'	152'
Diameter.....		4 ½"	4 ½"			8"	
Status.....	Abandoned	In use					In use
S. L. Elev.....							
Ground.....	667'	675'	665'	683'	673'	680'	650'
Static Max.....		579' (1939)	560' (1939)			468' (1940)	
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....			5			100	
Drawdown.....			5			12'	
Date.....			1939			1940	
Use.....						Municipal	Domestic
Analysis No.....		90711				90125	
Remarks.....		117' of 4 ½" casing to rock; log available	135' of 4 ½" casing to rock	143' of casing	132' of casing	(110)	116' of casing

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	34	34	34	34	35	35	35
Owner	H. S. Maynard	Henry Lohman	Elmgate Golf Club	Glenview No. 2	Glenview No. 1	Barter Laboratories, Inc.	Franke
Location	2150'S; 2550'E of NW Sec. Cor.	800'N; 1800'W of SE Sec. Cor.	1300'N; 2500'W of SE Sec. Cor.	Schermer Ave.; S of Glenview Rd.	Glenview & Pine Sts.	2150'N; 2150'W of SE Sec. Cor.	100'S; 630'W of NE Sec. Cor.
Driller		P. Snelten	W. R. Boetsch	S. B. Geiger		J. P. Miller Artesian Well Co.	Boetsch
Date Drilled	1913			1925	1917	1940	1925
Depth	133'	156'	525'	1430'	1251'	1050'	180'
Diameter	4"		10"	15 1/2" to 8"	12"-6"	10"-6"	6"
Status	Abandoned		Abandoned '38	Not in use*	Plugged	In use	In use
S. L. Elev. Ground		645'		653'	631'	628'	645'
Static Max.				536' (1925)	578' (1917)	479' (1940)	515' (1925)
Static Min.				513' (1941)	529' (1924)	465' (1942)	525' (1935)
Av. G.P.D.			125	350	132	200.000	
Yield g.p.m.				525		200	
Drawdown				49'	14'	11'	
Date			1932	54' 1925 1941	1917	42' (1945) 1940	
Use		Domestic		Municipal	Municipal	Industrial	
Analysis No.			71760	71759, 81572	71765, 81571	102514	
Remarks	130' to rock	150' of casing	147' of 10" casing; 8" casing to 180'	(111)	160' of 10" casing; log available	(112)	160' of 6" casing to rock

TOWNSHIP 42 NORTH: RANGE 12 EAST—Continued

Section	35	36	36	36	36	36	36
Owner	R. Almgren	Davison	Allen	Forest Preserve	Forest Preserve	Rush	North Shore Golf Club No. 1
Location	2700'S; 2050'E of NW Sec. Cor.	1250'S; 2450'W of NE Sec. Cor.	100'S; 2850'E of NW Sec. Cor.	250'N; 200'W of SE Sec. Cor.	1500'N; 450'W of SE Sec. Cor.	1850'N; 1800'W of SE Sec. Cor.	2650'N; 750'E of SW Sec. Cor.
Driller	C. Snelten	C. Snelten	Boetsch	Ed. Gutzler	Ed. Gutzler	C. Snelten	F. M. Gray, Jr.
Date Drilled			1925				1923
Depth	151'	194'	160'	146'	118'	190'	1330'
Diameter			4 1/2"				
Status	In use						Not in use
S. L. Elev. Ground	627'	639'	630'	623'	623'	641'	645'
Static Max.			585' (1925)				
Static Min.			570' (1925)				
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.							59193
Remarks	112' of casing	113' of casing	Rock at 130'	105' of casing	109' of casing	133' of casing	(113)

TOWNSHIP 42 NORTH: RANGE 12 EAST—Concluded

Section.....	36	36	36	36
Owner.....	North Shore Golf Club No. 2	Forest Preserve	Forest Preserve, Boy Scout Cabin	Forest Preserve, Shannon house
Location.....	2450'N; 900'E of SW Sec. Cor.	300'S of Glenview Rd. at Harms Rd.	200'W of Harms & Glenview Rd.; 200'N of Park area	600'N of Glenview Rd.; 300' W of Chicago River
Driller.....	S. B. Geiger			
Date Drilled.....	1929			
Depth.....	2017'	111'	172'	116'
Diameter.....	12" - 8"	4"	4 1/4"	4 1/2"
Status.....	In use	Capped	In use	In use
S. L. Elev.....				
Ground.....	645'	625'	625'	623'
Static Max.....	580' (1934)	529'	549'	553'
Static Min.....				
Av. G.P.D.....	100,000			
Yield g.p.m.....	650			
Drawdown.....				
Date.....	1929			
Use.....	Sprinkling			
Analysis No.....	71761			
Remarks.....	Log available		Hand pump	Hand pump

TOWNSHIP 42 NORTH: RANGE 13 EAST

Section.....	6	6	6	6	6	6	6
Owner.....	Lake Shore Country Club	Lake Shore Country Club	Lake Shore Country Club	Lake Shore Country Club	Lake Shore Country Club	Cohen Estate Well No. 1	Cohen Estate Well No. 2
Location.....	400'S; 2700'E of NW Sec. Cor.	1000'S; 500'E of NW Sec. Cor.	700'S; 2180'E of NW Sec. Cor.	2250'S; 2500'E of NW Sec. Cor.	2400'S; 1250'E of NW Sec. Cor.	1540'S; 3440'E of NW Sec. Cor.	1340'S; 3390'E of NW Sec. Cor.
Driller.....	L. Mongum	Snelten	Snelten	Snelten	Snelten	W. J. Fulton	
Date Drilled.....	1903	1934	1934	1934	1934		
Depth.....	400'	120'	127'	139'	124'	200'	186'
Diameter.....	6"					6"	
Status.....	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	In use	In use
S. L. Elev.....							
Ground.....	650'		650'	645'		650'	
Static Max.....	625' (1903)					588' (1934)	588' (1935)
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....			40			16	13
Drawdown.....							
Date.....							
Use.....						Domestic	Domestic
Analysis No.....						74994	75904
Remarks.....	(114)		(115)			124' of casing to rock	121' of 6" casing to rock

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 13 EAST—Continued

Section	6	17	18	19	19	19	22
Owner	Henry Levy	North Shore Ice Co.	Winnetka Golf Club	Anderson	Builders Service	Becker	Kennilworth Village
Location	2500'S; 3800'E of NW Sec. Cor.	1200'S; 1680'E of NW Sec. Cor.	2600'N; 2250'E of SW Sec. Cor.	65'N; 1809'E of SW Sec. Cor.	2300'N; 100'E of SW Sec. Cor.	130'N; 2980'W of SE Sec. Cor.	
Driller		J. P. Miller Artesian Well Co.	C. Snelten	P. Snelten			
Date Drilled		1906	1919				
Depth	206'	1328'	210'	122'	141'	140'	
Diameter		12"-18"					
Status	In use	In use					
S. L. Elev.							
Ground		657'	623'	628'			
Static Max.		357' (1922)					
Static Min.		522' (1934)					
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Industrial					
Analysis No.	79695	*		90270	90173	90174	
Remarks		(116)	118' of casing	107' of casing			Water supply from Lake Michigan

TOWNSHIP 42 NORTH: RANGE 13 EAST—Continued

Section	27	27	27	27	28	28	28
Owner	Teatro del Lago	Texaco Station	Dairy Bar		Brown Sanitarium	Deans Dairy Co.	Immaculate Convent
Location	2300'S; 3000'E of NW Sec. Cor.	2400'S; 3600'E of NW Sec. Cor.	2145'S; 3398'E of NW Sec. Cor.	2300'S; 3600'E of NW Sec. Cor.	2210'S; 270'E of NW Sec. Cor.	Sterling & Earlston Rds. (Kenilworth)	Elmwood & Ridge Aves.
Driller	Snelten Bros.	Snelten Bros.	Hoetzer	Snelten Bros.	C. Snelten		
Date Drilled			1932	1933			1918
Depth	310'	150'	135'	180'	148'		350' ±
Diameter			4 1/2"		8"		
Status	In use	In use	In use	In use	In use	Abandoned	Not in use
S. L. Elev.							
Ground				610'			
Static Max.				540'			
Static Min.							
Av. G.P.D.	12,000	300	500	500			
Yield g.p.m.	100						
Drawdown							
Date	1936						
Use	Industrial	Domestic	Domestic	Domestic	Domestic		
Analysis No.			90227		90224		
Remarks			(117)		70' of 8" casing to rock	Site occupied by residences	Water supply from Wilmette

## TOWNSHIP 42 NORTH: RANGE 13 EAST—Continued

Section	28	29	29	29	29	29	29
Owner	50 Essex Rd., Winnetka* Peter Snelten	John Balmes	Peter Nieween	Miss Winters	Meyering	Boetzelmann	Decker
Location		210°S; 2518°W of NE Sec. Cor. C. Snelten	75°S; 4050°W of NE Sec. Cor. P. Snelten	2230°N; 75°E of SW Sec. Cor. Snelten	1430°N; 150°E of SW Sec. Cor. C. Snelten	1150°N; 150°E of SW Sec. Cor. C. Snelten	1000°N; 150°E of SW Sec. Cor. W. Boetsch
Driller	1937		1924	1933	1931		
Date Drilled	355'		162'	177'	145'		
Depth		187'	4'			144'	129'
Diameter							
Status		In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	614'	627'	625'	624'	626'	626'	626'
Static Max.	574' (1937)		589' (1924)				
Static Min.			575' (1935)				
Av. G.P.D.			400				
Yield g.p.m.	50						
Drawdown	10'						
Date	1937						
Use		Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.		90225					
Remarks	*One block S of New Trier High School.		148' of 4" casing	112' of casing	105' of casing	101' of casing	100' of casing

## TOWNSHIP 42 NORTH: RANGE 13 EAST—Continued

Section	29	29	29	30	30	30	30
Owner	Winters	A. Youngling	Indian Hill C.C.	Bernhard Schild- gren	Borwicki	F. Keres	Pete Selzer
Location	150°N; 100°E of SW Sec. Cor. C. Snelten	825°N; 200°E of SW Sec. Cor. C. Snelten	NW ¼	1350°S; 600°W of NE Sec. Cor. P. Snelten	200°S; 250°W of NE Sec. Cor. C. Snelten	100°S; 2600°E of NW Sec. Cor. P. Snelten	1000°S; 1350°E of NW Sec. Cor. C. Snelten
Driller							
Date Drilled		1910±			1933		
Depth	141'	165'		168'	160'	138'	164'
Diameter	4½"						
Status	In use	In use	Abandoned	In use	In use	In use	In use
S. L. Elev.							
Ground	626'	625'		624'		626'	624'
Static Max.							
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic		Domestic	Domestic	Domestic	Domestic
Analysis No.							
Remarks	110' of 4½" casing	98' of casing	Water supply from Winnetka	130' of casing	136' of casing	105' of casing	125' of casing



COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 13 EAST—Continued

Section.....	30	30	30	30	30	30	30
Owner.....	Arthur Lee	Arthur Lee	John Selzer	Elly	Edlinger s Coal Yd.	Josephine Wecker	Wilmette Golf Club
Location.....	350'N; 1950'E of SW Sec. Cor.	250'N; 2200'E of SW Sec. Cor.	100'N; 150'W of SE Sec. Cor.	2100'N; 800'W of SE Sec. Cor.	300'N; 3350'W of SE Sec. Cor.	1148'N; 290'W of SE Sec. Cor.	730'N; 340'E of SW Sec. Cor.
Driller.....	P. Snelten	P. Snelten	C. Snelten	P. Snelten		Pete Pilgard	W. Boetsch
Date Drilled.....						1940	1920
Depth.....	129'	140'	140'	174'	143'	185'	1750'
Diameter.....						6'	9'
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	626'	625'	627'	626'		625'	625'
Static Max.....						551' (1940)	
Static Min.....							
Av. G.P.D.....							22,000
Yield g.p.m.....						10	
Drawdown.....						55'	
Date.....						1940	
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	
Analysis No.....					90176	90704	90494
Remarks.....	94' of casing	92' of casing	111' of casing	126' of casing		98' of 6" casing to rock	103' to rock

TOWNSHIP 42 NORTH: RANGE 13 EAST—Continued

Section.....	31	31	31	31	31	31	31
Owner.....	Chioffe	Lichter	Hammond	Hilton	Schmidt Bros.	Nick Bieder	Marcus Mick
Location.....	2450'S; 250'W of NE Sec. Cor.	2700'S; 150'W of NE Sec. Cor.	700'S; 125'W of NE Sec. Cor.	100'S; 250'W of NE Sec. Cor.	100'S; 1200'W of NE Sec. Cor.	1250'S; 100'E of NW Sec. Cor.	1350'S; 1700'E of NW Sec. Cor.
Driller.....	C. Snelton	Boetsch	C. Snelton	C. Snelton	P. Snelten	C. Snelten	P. Snelten
Date Drilled.....		1924	1922				
Depth.....	165'	128'	173'	153'	160'	168'	140'
Diameter.....							
Status.....	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.....							
Ground.....	624'	625'	624'	624'	624'	626'	
Static Max.....							
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....							
Drawdown.....							
Date.....							
Use.....	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Coal Yard
Analysis No.....							
Remarks.....	123' of casing		126' of casing	119' of casing	112' of casing	128' of casing	86' of casing

TOWNSHIP 42 NORTH: RANGE 13 EAST—Continued

Section	31	31	31	31	31	32	32
Owner	Karsten	Hibbard	John Evert	Hoffman	Pete Schneider	Simpski	John Eppe
Location	2250'N; 100'E of SW Sec. Cor. C. Snelten	830'N; 1800'E of SW Sec. Cor. C. Snelten	1130'N; 1880'W of SE Sec. Cor. C. Snelten	1300'N; 1450'W of SE Sec. Cor. Boetsch	SE ¼	1300'S; 2750'W of NE Sec. Cor. C. Snelten	1050'S; 2750'W of NE Sec. Cor. Wm. Boetsch
Driller					Hoetzer		
Date Drilled			1925		1929		1922
Depth	163'	188'	160'	165'	200'+	189'	134'
Diameter			4"		4"	6"	4"
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	624'	621'	622'	630'	635'	624'	624'
Static Max.			567' (1925)				574' (1922)
Static Min.							554' (1935)
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.							
Remarks	116' of casing	130' of casing	118' of 4" casing to rock		65' of 4" casing	111' of 6" casing	119' of 4" casing to rock

TOWNSHIP 42 NORTH: RANGE 13 EAST—Continued

Section	32	32	32	32	32	32	32
Owner	Brandt	Dr. L. Ayers	J. C. Murray	Youngman	Angon Schneider	Pete Room	Fritch
Location	100'S; 4400'W of NE Sec. Cor. C. Snelten	180'S; 100'E of NW Sec. Cor.	950'S; 150'E of NW Sec. Cor. C. Snelten	1680'S & 100'E of NW Sec. Cor. C. Snelten	150'N; 300'E of SW Sec. Cor.	125'N & 325'E of SW Sec. Cor.	2500'N; 2150'W of SE Sec. Cor. Boetsch
Driller							
Date Drilled							1928
Depth	160'	125'	183'	183'	12'	6'	250'
Diameter		4"		6"	4.0"	6.0"	4"
Status	In use	In use	In use	In use	In use	In use	In use
S. L. Elev.							
Ground	624'	625'	624'	625'		635'	
Static Max.		605' (1914)		600' (1920)		632' (1934)	
Static Min.				555' (1935)			
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic	Domestic
Analysis No.							
Remarks	117' of casing	67' of 4" casing to rock	132' of casing	132' of 6" casing to rock	8' to water; brick lining	Brick lining	

COOK COUNTY  
TOWNSHIP 42 NORTH: RANGE 13 EAST—Continued

Section	32	32	32	32	32	32	34
Owner	Simson Roemer	Bezdeck	Westmoreland Country Club	Edward Zeutschel	Ben Meyer	John Fiegan	Wilmette Ice Co.
Location	700'N; 2800'W of SE Sec. Cor.	630'N; 3605'W of SE Sec. Cor.	1100'N; 1501'W of SE Sec. Cor.		800'S; 1100'E of NW Sec. Cor.	1100'S; 1200'E of NW Sec. Cor.	500'S; 700'E of NW Sec. Cor.
Driller	S. Roemer	C. Snelten			C. Snelten	C. Snelten	Boetsch
Date Drilled	1923						1927
Depth	11½'	170'	1600'	18'	173'	212'	310'
Diameter	2.0"			6.0"			6"
Status	In use	In use	Abandoned 1932	In use	In use	In use	Not in use
S. L. Elev.							
Ground		624'			629'	631'	611'
Static Max.							
Static Min.							
Av. G.P.D.							
Yield g.p.m.							150
Drawdown							
Date							
Use	Domestic	Greenhouse		Domestic	Domestic	Domestic	
Analysis No.	76068	90268					90226
Remarks	Concrete pipe lining	127' of casing	(118)	Brick lining; con- crete cover	132' of casing	140' of casing	110' of 6" casing

TOWNSHIP 42 NORTH: RANGE 13 EAST—Concluded

Section							34
Owner							Nelson Laundry Co
Location							Green Bay Rd., near Lake Ave.
Driller							
Date Drilled							
Depth							
Diameter							
Status							Abandoned
S. L. Elev.							
Ground							
Static Max.							
Static Min.							
Av. G.P.D.							
Yield g.p.m.							
Drawdown							
Date							
Use							
Analysis No.							
Remarks							Casing open

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**ZONE III**

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DU PAGE COUNTY  
TOWNSHIP 40 NORTH: RANGE 9 EAST

Section.....	18	29	32	34	34	35	36
Owner.....	Morton Sand & Gravel Co. Near Wayne	Howard Aircraft Corp.	Elgin, Joliet & Eastern R.R.	Crippled Children's Home (Old well)	Crippled Children's Home (New well)	St. Charles C.C.C. Camp	Mark Morton Estate
Location.....		50°N; 1500'E of SW Cor.	2250°N; 1020°W of SE Sec. Cor.	800°N; 300°W of SE Sec. Cor.	750°N; 300°W of SE Sec. Cor.	NE ¼	950°S; 1700'E of NW Sec. Cor.
Driller.....		S. B. Geiger & Co.	Gray-Mitlaeger Co.	John Diebold	John Diebold	John Diebold	S. B. Geiger
Date Drilled.....		1942	1931-1932			1933	1930
Depth.....		1006'	1378'	220' ±	220'	139½'	922'
Diameter.....		12" - 10"	15½" to 10"	6"	6"	4½"	10" - 8"
Status.....			In use	Emergency	In use	In use	In use
S. L. Elev. Ground.....		758'	758'	745'	745'		791'
Static Max.....		588' (1942)	502' (1932)		722' (1939)		
Static Min.....							
Av. G.P.D.....			23000				
Yield g.p.m.....		200	300		35		39
Drawdown.....		5'	75'				
Date.....		1942	1932				
Use.....	Gravel Pit						
Analysis No.....	78575	96009	See Footnote (120)		86705		78325
Remarks.....		(119)		110' ± of 6" casing to rock	110' of 6" casing to rock		(121)

†FOOTNOTE—69810; 809; 853; 852; 69871; 870; 935; 936; 69934; 933; 70050; 70051; 70052.

TOWNSHIP 40 NORTH: RANGE 10 EAST

Section.....	3	3	3	12	35
Owner.....	Public Service Co.	Public Service Co.	Roselle Village well	Medinah Country Club	J. B. Foster
Location.....	Roselle	50°SW of other well	State & Chicago Sts., Roselle	4220°S; 2640°E of NW Sec. Cor.	200°N; 1400°W of SE Sec. Cor.
Driller.....			W. L. Thorne Co.	Jos. Egerer	C. C. Diebold
Date Drilled.....			1924		1939
Depth.....	2200'	400'	186'	145'	150'
Diameter.....	8"	8"	10"	12"	4½"
Status.....	Not used since 1916	Not used since 1925	In use		
S. L. Elev. Ground.....	760'			730'	755'
Static Max.....	712' (1924)			719' (1935)	701' (1939)
Static Min.....					
Av. G.P.D.....			40,000		
Yield g.p.m.....		16	100	250	
Drawdown.....				17	
Date.....					
Use.....			Public		
Analysis No.....			56030; 82399	75862	87912
Remarks.....		(122)	139.4' of 10" casing to soft limestone	Limestone at 82'	Log available; 134' of 4½" casing to rock

TOWNSHIP 40 NORTH: RANGE 11 EAST

Section	2	3	4	7	7	8	10
Owner	Devon Dairy	Elmer W. Jarnicke	F. Martin	Itaska Village, Well No. 1	Itaska Village, Well No. 2	Itaska Village, Well No. 3	A. Frankman
Location	100'S & 2200'W of NE Sec. Cor.	1500'N; 2250'W of SE Sec. Cor.	1871'N; 224'W of SE Sec. Cor.	Center & Willow Sts.	10'E of No. 1 well	2300'S; 1500'E of NW Sec. Cor.	800'N; 100'E of SW Sec. Cor.
Driller	Snelton	Snelton		W. L. Thorne Co.	Wayman & Wayman	Wayman & Wayman	C. Snelton
Date Drilled	1934	1934		1925	1936	1939	1942
Depth	115'	99'	124'	780'	184'	200'	142'
Diameter				10"-6"	3"	12"	4 1/2"
Status	In use	In use		Emergency	In use		In use
S. L. Elev.							
Ground	676'	698'		710'	710'		690'
Static Max.					650' (1936)		655' (1942)
Static Min.							
Av. G.P.D.							
Yield g.p.m.					25,000		5
Drawdown				50	80		20'
Date							1942
Use							
Analysis No.			80278	57920	82397		
Remarks	106' of casing to rock	97' of casing to rock		10' casing to 86'; 8' casing 86' to 344'	85' of 8" casing to rock	12" casing to rock	(123)

TOWNSHIP 40 NORTH: RANGE 11 EAST—Continued

Section	10	11	11	12	13	13	13
Owner		Mohawk Golf Club	G. C. Chambers	Lincoln School Dist.	C.M.&St.P.R.R., No. 1 well (shop)	C.M.&St.P.R.R. No. 2 well	C.M.&St.P.R.R. No. 3 well
Location	700'N; 1000'E of SW Sec. Cor.	2160'S; 260'E of Cen. of Sec.	740'N; 609'E of SW Sec. Cor.	750'S; 78'E of NW Sec. Cor.	Godfrey Yards, Bensenville	Godfrey Yards, Bensenville	1400'N; 1750'E of SW Sec. Cor.
Driller	C. Snelton	Geo. Morris					
Date Drilled	1934	1929			1912	1913	1913
Depth	99'	600'	150'	255'	2290'	2201'	2248'
Diameter		8"-6"		5"	6"	12"-6"	12"-8"
Status	In use	In use	In use		Not used, 1932	Not used, 1935	In use
S. L. Elev.							
Ground	690'	675'		667'	675'	675'	
Static Max.							
Static Min.							
Av. G.P.D.							
Yield g.p.m.						170	
Drawdown							
Date						1913	
Use							
Analysis No.			80826	80313			
Remarks	99' to rock	(124)		150' of 5" casing to rock; log avail- able	62' to limestone; 6" casing to 1236'	Cased to 1231'	Cased to 1244'

DU PAGE COUNTY  
TOWNSHIP 40 NORTH: RANGE 11 EAST—Continued

Section.....	13	13	13	13	14	15	15
Owner.....	C.M.&St.P.R.R. No. 4 well	C.M.&St.P.R.R. well No. 5	Bensenville No. 1 City well	Bensenville No. 2 City well	E. Ackermann		Martha E. Ruehr (Old well)
Location.....	1200'N; 1900'E of SW Sec. Cor.	1600'N; 1900'E of SW Sec. Cor.	Elmhurst St.	100'E of No. 1	523'S; 530'W of NE Sec. Cor.	204'S; 703'E of NW Sec. Cor.	750'S; 600'E of NW Sec. Cor.
Driller.....			W. L. Thorne & Co.	W. L. Thorne & Co.			Chas. Stegman
Date Drilled.....	1913	1913	1924	1929			1919
Depth.....	2240'	2247'	*1440'	1442'	32'	220'	123'
Diameter.....	12"-8"	12"-8"	12"-6"	20"			4"
Status.....	In use	In use	In use	In use			
S. L. Elev.							
Ground.....			680'			693'	707'
Static Max.....			512' (1924)				
Static Min.....			415' 1943)				
Av. G.P.D.....							
Yield g.p.m.....			200	320			
Drawdown.....			96'	45'			
Date.....			1938	1944			
Use.....			Public	Public			
Analysis No.....			97050	97034	80312		83837
Remarks.....	Cased to 1230'	Cased to 1230'	(125)	(126)		120' of casing rock	

TOWNSHIP 40 NORTH: RANGE 11 EAST—Continued

Section.....	15	15	16	20	21	21	22
Owner.....	Martha E. Ruehr (New well)	A. L. Mellon	Brookwood Coun- try Club	Green Mill Gardens	Brookwood Coun- try Club	Evangelical Lu- theran Orphan- age	
Location.....	735'S; 625'E of NW Sec. Cor.	2400'S; 350'E of NW Sec. Cor.	160'W; 10'W of SE Sec. Cor.		10'S; 850'E of NW Sec. Cor.	225'N; 150'E of SW Sec. Cor.	1800'N; 250'E of SW Sec. Cor.
Driller.....	Chas. Stegman	Clas. Stegman				Gray Well Co.	
Date Drilled.....	1936	1940				1938	
Depth.....	128'	120'	95'	114'		301'	
Diameter.....	4"	5"				6"	
Status.....							
S. L. Elev.							
Ground.....			703'	695'	690'	692'	690'
Static Max.....			686' (1938)				
Static Min.....							
Av. G.P.D.....							
Yield g.p.m.....						20	
Drawdown.....							
Date.....							
Use.....			Domestic				
Analysis No.....	83839	87781				87919	
Remarks.....			95' of casing	104' of casing to rock	100' of casing to rock	87919 92' of 6" casing; log available	120' of casing to rock

TOWNSHIP 40 NORTH: RANGE 11 EAST—Concluded

	25	28	28	33	33
Section					
Owner	River Forest Golf Club	H. Hausermann	Addison—Village well		Houserman's Greenhouse
Location	Grand Ave., E of York Rd.	1800'S; 1170'W of NE Sec. Cor.	Lake St.; E of Chestnut St.	350'N; 1900'E of SW Sec. Cor.	900'N; 1900'E of SW Sec. Cor.
Driller			George A. Morris		
Date Drilled	1927		1924		
Depth		108'	155'	115'	140'
Diameter			10"		
Status		In use	In use	In use	In use
S. L. Elev.					
Ground		710'	688'	705'	710'
Static Max			670' (1924)		680'
Static Min					
Av. G.P.D.			70.000		
Yield g.p.m.	235		150		
Drawdown			2		
Date	1933		1924		
Use		Domestic	Public		
Analysis No.		80827	80168		87473
Remarks	Reported finished in Potsdam sandstone		90' of 10" casing to rock; log available	100' of casing to rock	90' of casing to rock



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**TABLE III**

**Mineral Qualities of Ground Water in Northern Cook and  
Northern Du Page Counties**

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MINERAL QUALITY

Analysis Number	Date	Depth (Feet)	Casing (Feet)	Temp. °F.	Iron ppm. Fe	Chloride ppm. Cl	Sulfate ppm. SO <sub>4</sub>	Alkalinity ppm. (as CaCO <sub>3</sub> )	Hardness (as CaCO <sub>3</sub> )	Residue
16574	1907	1580	65		3.0	310	992.0	292	600	2261
17941	1908	168.5	168.5		2.0	8	402.7	119	450	701
20941	1910	130	130			215	247.4	180	550	884
22930	1912	190	117			125		174		607
26775	1914	990	85		0.8	82	441.9	230	454	1030
26776	1914	1500	37		0.8	100	505.7	212	532	1134
26777	1914	1580	85		0.8	28	55.6	162	150	308
26778	1914	2013	63-8'		0.8	162	849.7	212	488	1740
26779	1914	1565			1.2	226	571.9	200	612	1418
26780	1914	1570			1.2	40	227.3	160	276	588
26781	1914	700			0.0	152	495.8	230	522	1168
26782	1914	1200			0.8	80	461.2	238	478	1064
26783	1914	1973			0.0	206	890.8	214	350	1894
26784	1913	1302			0.0	234	569.9	202	558	1434
26785	1914	1650	60		0.0	100	535.7	220	540	1174
26786	1914	1565			0.0	80	530.8	216	568	1146
26828	1914	1650			0.6	76	409.0	216	468	961
26829	1914	1099			0.6	60	240.5	208	292	661
26830	1914	1583			0.0	84	484.7	232	200	1100
26833	1914	1590			1.4	76	539.0	220	404	1148
26836	1914	1650				680	605.7	224	664	2245
26837	1914	1850			1.4	136	539.0	208	364	1293
26893	1914	1593			0.8	28	37.5	162	160	283
27787	1913	1614	92			130	580.4	226	634	1278
28372	1914	160			0.4	28	18.1	201	123	296
28476	1913	1350			0.4	30	134.1	150	158	394
28612	1914	1200			4.0	38	Trace	149	33	238
28675	1914	1806			0.4	105	355.9	213	261	919
28676	1914	1425			8.0	155	260.9	193	279	885
36063	1916	1461			1.5	31	217.4		377	
37037	1917				0.7	14	47.0	136	168	290
37351	1917	168.5	163		1.1	5	398.5	173	480	743
37358	1917	112				280		166		1060
38315	1917	1440			0.6	46	82.1	147	176	
47768	1922	1485			0.0	61	139.8	300	390	643
52576	1924	1345			0.1	15	699.0	140	588	1226
52577	1924	1670	140		0.7	670	189.7	250	545	1660
56030	1926	186	139.4		0.4	2	148.6	228	323	477
57920	1927	800	430	50	0.2	3	182.1	220	327	491
59193	1927	1330			0.4	26	220.9	240	349	588

62541	1928	200	100	0.2	8	106.8	176	157	350
64246	1929	154	118	0.0	17	122.5	166	125	401
64825	1930	237	100	1.6	12	217.0	132	165	513
65892	1930	880	.....	1.2	19	0.0	400	108	486
65951	1930	920	430	0.2	26	140.3	270	308	564
66361	1930	1410	71	0.2	9	277.5	180	328	601
66855	1930	198	.....	1.2	4	19.3	330	338	351
66862	1930	235	.....	4.0	3	80.0	260	274	381
66863	1930	152	.....	0.2	4	403.0	140	426	763
66864	1930	173	.....	0.6	4	430.0	134	446	780
67217	1930	228	.....	4.0	2	24.5	320	328	370
67218	1930	146	.....	4.0	3	37.2	338	385	419
67408	1930	268	254	0.2	2	0.0	292	225	303
68053	1930	180	.....	Trace	5	366.2	112	351	669
69087	1931	1942	.....	1.0	36	123.7	260	224	524
69166	1931	1450	.....	Trace	130	46.9	136	203	461
69171	1931	195	.....	0.2	55	394.3	508	44	1256
69172	1931	200	.....	1.0	4	44.4	278	329	350
69499	1931	1965	.....	0.4	35	354.0	234	452	832
69809	1932	200	.....	0.6	24	14.2	322	295	402
69810	1932	100	.....	1.0	70	16.6	334	399	479
69817	1932	1450	.....	10.0	375	324.0	204	307	1317
69852	1932	400	.....	0.0	22	18.1	338	322	396
69853	1932	300	.....	Trace	3	6.2	298	275	305
69870	1932	600	.....	0.0	37	24.8	328	347	408
69871	1932	500	.....	Trace	20	21.4	322	269	384
69933	1932	1000	.....	90.0	9	42.6	272	237	353
69934	1932	900	.....	Trace	3	31.3	290	263	339
69935	1932	700	.....	0.8	13	-9.2	302	273.5	361
69936	1932	800	.....	40.0	6	17.2	378	260	346
70050	1932	1115	.....	80	35	143.0	266	305	519
70051	1932	1200	.....	0	42	194.0	254	321	599
70052	1932	1300	.....	80	28	183.0	250	323	584
70053	1931	165	116	3.4	1	10.5	452	387	458
71250	1932	226	.....	0.6	2	14.4	274	259	305
71671	1932	643	.....	0.5	17	0.0	350	213	417
71697	1932	152	.....	2.8	16	353.9	144	310	733
71759	1932	1430	.....	0.0	28	153.5	220	294	501
71760	1932	525	.....	0.2	40	245.8	246	390	694
71761	1932	2017	.....	1.0	60	508.5	218	500	1109
71764	1932	1400	.....	0.0	40	372.0	236	426	809
71765	1932	1251	.....	0.2	40	203.3	220	305	607
71766	1932	2053	.....	1.5	52	298.7	220	332	772
71966	1932	132	.....	0.6	8	168.5	232	342	514
71968	1932	168	.....	0.0	8	441.0	82	348	760
72175	1932	1367	100	0.0	18	144.1	230	183	460
72760	1933	186	143	Trace	17	432.7	88	319	708
73705	1933	178	.....	0.1	3	0.0	252	73	282

MINERAL QUALITY—Continued

Analysis Number	Date	Depth (Feet)	Casing (Feet)	Temp. °F.	Iron ppm. Fe	Chloride ppm. (Cl)	Sulfate ppm. SO <sub>4</sub>	Alkalinity ppm. (as CaCO <sub>3</sub> )	Hardness ppm. (as CaCO <sub>3</sub> )	Residue
73780.....	1933	305	200	51	0.3	2	24.0	256	311	392
73781.....	1933	310	192	.....	0.0	2	75.4	268	314	383
73782.....	1933	.....	.....	.....	1.0	7	359.7	184	435	713
73783.....	1933	168	163	.....	0.2	5	400.0	98	360	724
73784.....	1933	140	140	.....	0.7	5	416.2	102	370	747
73785.....	1933	110	110	.....	0.6	11	967.0	78	812	1591
73786.....	1933	204	200	.....	0.0	5	342.1	150	382	690
74411.....	1934	123	113	.....	0.2	15	254.9	152	226	545
74480.....	1934	187	.....	.....	1.2	0	0.0	316	335	342
74483.....	1934	304	.....	.....	1.2	4	277.0	210	402	637
74664.....	1934	173	155	.....	0.8	5	410.5	116	402	698
74665.....	1934	280	271	.....	0.5	3	221.0	198	346	532
74994.....	1934	200	150	.....	1.1	13	12.3	384	166	461
75154.....	1934	236	213	.....	0.6	2	18.3	302	316	343
75156.....	1934	202	.....	.....	0.2	5	705.2	110	602	1134
75862.....	1935	145	82	.....	0.8	0	115.2	276	358	447
75904.....	1935	186	121	.....	0.0	0	17.8	380	169	427
75991.....	1935	125	122	45	0.0	14	347.6	118	237	647
75992.....	1935	150	.....	.....	0.4	28	181.8	190	439	622
75993.....	1935	130	130	.....	80.0	22	24.7	310	191	382
75995.....	1935	88	.....	45.5	70.0	11	260.1	240	398	657
75996.....	1935	105	98	44	0.0	23	232.4	126	199	490
76024.....	1935	387	.....	.....	0.2	5	3.1	468	10	537
76026.....	1935	270	.....	.....	0.3	1	4.7	326	289	307
76068.....	1935	11.5	.....	47	Trace	23	166.0	232	420	551
76069.....	1935	15	.....	.....	0.0	24	120.3	272	468	597
76070.....	1935	70-80	.....	.....	2.4	56	34.7	224	197	400
76148.....	1935	222	.....	.....	Trace	0	7.6	298	304	302
76150.....	1935	156	.....	.....	0.6	3	29.2	348	396	386
76151.....	1935	273	.....	.....	0.1	2	34.9	284	277	327
76231.....	1935	183	163	.....	0.4	7	54.5	216	293	341
76709.....	1935	242	189	.....	8.7	0	0.0	312	256	310
76010.....	1935	225	193	.....	0.3	0	1.2	308	96	347
77706.....	1936	321	163	.....	0.5	6	27.3	246	248	315
78325.....	1936	922	158	.....	0.8	5	123.7	204	298	382
78557.....	1936	730	.....	.....	0.3	7	5.0	324	162	342
78575.....	1936	.....	.....	.....	.....	9	.....	192	357	454
78743.....	1936	176	166	.....	Trace	3	4.1	312	280	314
78926.....	1936	222	222	.....	0.7	5	25.7	364	392	401
79573.....	1937	245	.....	.....	1.6	2	18.3	320	325	336
79670.....	1937	269	.....	.....	1.4	12	718.5	92	629	1156
79695.....	1937	206	.....	50	1.6	19	4.9	438	268	492

80168.....	1934	155	90	---	0.5	5	68.7	334	359	421
80312.....	1934	32	---	---	0.0	18	270.5	300	588	740
80313.....	1934	255	150	---	1.0	5	247.6	166	306	542
80678.....	1934	124	---	---	2.0	3	48.1	254	306	343
80826.....	1934	150	100	51	2.4	11	1457.2	48	1295	2195
80827.....	1934	108	---	---	1.0	12	126.3	352	466	545
81571.....	1937	1251	---	---	2.8	31	197.8	216	317	590
81572.....	1937	1430	---	---	0.0	17	151.5	246	334	524
81823.....	1937	268	---	---	0.0	1	69.9	246	262	323
81905.....	1937	906	150	55	0.6	12	314.1	128	268	641
82084.....	1937	150	---	---	0.3	4	422.2	128	440	720
82394.....	1937	200	144	---	0.4	0	37.2	388	411	434
82397.....	1937	184	85	---	0.1	2	186.5	204	348	475
82399.....	1937	186	139.4	---	0.5	1	156.8	226	321	436
83837.....	1938	123	---	---	0.8	3	148.2	136	194	353
83839.....	1938	128	---	---	0.06	3	184.5	170	280	465
85853.....	1939	185	80	---	0.22	17	628.0	106	506	1067
86012.....	1939	970	---	---	0.5	45	241.8	208	342	677
86705.....	1939	220	110	---	1.2	6	54.8	354	407	450
87473.....	1940	140	90	---	1.1	3	102.9	332	412	484
87781.....	1940	120	---	---	0.3	2	305.7	122	286	557
87912.....	1940	150	134	---	0.7	2	---	264	312	401
87919.....	1940	301	92	---	5.0	2	---	274	308	385
89292.....	1940	118	---	---	0.0	8	342.5	106	272	606
89294.....	1940	180	---	---	0.0	8	343.3	108	268	599
89295.....	1940	923	161	---	0.3	12	300.0	134	252	589
90084.....	1941	148	---	---	0.5	9	70.0	358	280	487
90125.....	1941	572	381	51	0.2	35	224.2	256	354	635
90172.....	1941	225	109	44	0.1	36	---	138	150	350
90173.....	1941	141	110	52	0.2	38	---	138	83	233
90174.....	1941	140	---	---	0.1	35	---	146	83	235
90175.....	1941	140	---	54	0.1	40	---	164	170	359
90176.....	1941	143	95	50	1.7	37	---	122	103	285
90177.....	1941	149	121	53	0.0	15	---	124	122	341
90178.....	1941	90	---	50	0.1	18	---	136	103	313
90179.....	1941	153	---	---	0.1	40	---	166	103	280
99224.....	1941	148	70	46	0.6	35.8	---	150	75	243
90225.....	1941	187	150	46	0.25	41.5	---	144	73	251
90226.....	1941	310	110	52	0.2	36	---	134	88	188
90227.....	1941	117	100	52	1.2	37	---	150	95	232
90228.....	1941	131	131	48	3.0	8.8	---	110	170	369
90229.....	1941	140	---	---	0.05	25	---	220	368	608
90237.....	1941	264	264	---	1.2	2	---	290	233	313
90268.....	1941	170	127	---	0.1	15	---	200	248	411
90269.....	1941	308	---	---	0.1	42	---	184	174	---
90270.....	1941	122	107	---	5.8	15	---	238	536	611
90271.....	1941	163	115	50	Trace	47	---	190	260	465
90272.....	1941	133	---	---	0.4	52	---	180	193	408
90273.....	1941	157	136	49	Trace	29	---	172	150	311

MINERAL QUALITY—Concluded

Analysis Number	Date	Depth (Feet)	Casing (Feet)	Temp. °F.	Iron ppm. Fe	Chloride ppm. Cl	Sulfate ppm. SO <sub>4</sub>	Alkalinity ppm. (as CaCO <sub>3</sub> )	Hardness ppm. (as CaCO <sub>3</sub> )	Residue
90328.....	1941	237	.....	.....	0.2	4	.....	188	458	607
90491.....	1941	236	.....	59	0.3	99	157.6	262	276	680
90492.....	1941	165	.....	.....	0.4	172	.....	172	232	424
90494.....	1941	1750	103	51	2.7	40.2	.....	184	245	443
90570.....	1941	160	.....	.....	2.5	21	.....	170	349	548
90697.....	1941	143	143	.....	0.1	13	.....	84	448	760
90698.....	1941	166	136	52	Trace	9	.....	105	245	490
90699.....	1941	124	119	52	0.2	14	.....	76	537	940
90700.....	1941	133	121	52	0.0	16	.....	150	142	357
90701.....	1941	150	92	.....	Trace	9	.....	104	452	640
90702.....	1941	74	.....	.....	0.2	9	.....	104	375	626
90703.....	1941	139	123	52	Trace	13	.....	129	214	432
90704.....	1941	185	98	52	0.1	61	.....	328	682	999
90705.....	1941	129	.....	.....	0.0	8	.....	170	198	453
90706.....	1941	130	123	52	Trace	8	.....	152	352	577
90707.....	1941	123	121	52	Trace	20	.....	68	260	557
90708.....	1941	185	.....	.....	0.1	26	.....	188	414	495
90709.....	1941	97	87	53	Trace	13	.....	100	766	421
90710.....	1941	143	118	52	Trace	17	.....	102	245	522
90711.....	1941	131	117	52	Trace	24	.....	110	467	810
90712.....	1941	129	115	52	Trace	22	.....	84	321	664
90713.....	1941	144	122	52	0.0	19	.....	150	101	319
90714.....	1941	150	120	.....	0.2	6	.....	238	279	294
91005.....	1941	855	56	52	0.9	11	213.9	312	469	663
91055.....	1941	1470	.....	.....	0.5	45	.....	236	400	778
91684.....	1941	1555	163	.....	1.7	98	65.8	484	213	799
92031.....	1941	1555	163	56.5	0.8	70	.....	440	199	735
92549.....	1942	1763	.....	.....	1.8	49	.....	78	592	806
92588.....	1942	1601	.....	55.1	0.9	11	365.7	216	508	712
92589.....	1942	1600	.....	59.7	0.3	25	163.7	254	346	555
92591.....	1942	1601	.....	58.6	0.7	15	.....	228	387	536
92891.....	1942	1555	163	.....	0.3	36	70.8	338	247	500
93259.....	1942	1135	.....	.....	6.0	140	114.4	240	344	660
93357.....	1942	1735	.....	62.6	0.2	30	163.3	216	258	523
93748.....	1942	1670	.....	.....	0.5	30	262.3	252	421	707
93757.....	1942	.....	.....	.....	1.2	157	.....	232	569	1300
95366.....	1943	1942	503	64	0.2	50	75.7	278	141	481
95367.....	1943	1453	630	61	0.0	65	114.2	246	278	532
96009.....	1943	1006	300	53.5	1.0	9	31.7	314	316	386
96008.....	1943	90	70	51	1.1	8	316.8	170	348	570
97034.....	1943	1442	622	59.8	0.4	14	61.5	274	263	361
97050.....	1943	1445	114	60.5	0.3	14	57.8	268	244	375

98769.....	1944	1868	740	52	0.7	10	348.9	138	362	674
98770.....	1944	1735	.....	62.5	0.2	30	158.4	212	244	501
99776.....	1944	126	.....	.....	0.9	74	.....	128	128	290
100,345.....	1944	128	.....	.....	0.5	5	123.8	254	322	461
101,229.....	1945	210	110	51.3	0.2	7	.....	152	290	509
101,221.....	1945	200	80	51.5	0.4	10	.....	154	295	494
101,659.....	1944	2053	.....	61	0.6	70	494.1	210	447	.....
101,672.....	1945	1890	.....	54	0.2	15	348.2	138	374	603
101,678.....	1944	1978	.....	63	0.4	242	.....	234	400	1053
101,937.....	1944	1590	.....	59	3.7	53	276.5	172	366	660
102,038.....	1945	1735	.....	62.3	0.2	33	155.9	216	262	503
102,268.....	1945	2033	.....	63.3	0.3	178	182.7	258	304	877
102,506.....	1945	240	.....	54.2	3.0	29	56.0	308	258	456
102,513.....	1945	1040	.....	.....	5.2	112	304.0	236	358	878
102,514.....	1945	1050	103	59.6	0.3	32	222.2	232	370	587
102,515.....	1945	1533	521	61.5	1.2	19	168.1	226	289	487
102,561.....	1945	1548	47	60.5	0.3	116	437.5	238	485	1109
102,562.....	1945	1833	.....	52.5	2.1	12	262.7	238	385	619
102,641.....	1945	470	168	45	0.2	20	189.0	168	268	452
102,642.....	1945	450	135	56	0.8	88	66.4	168	229	422
102,643.....	1945	424	375	53	0.3	270	93.6	226	347	871
102,644.....	1945	563	138	.....	0.1	15	353.4	296	146	321
102,715.....	1945	565	.....	.....	0.5	3	19.1	328	351	378
102,740.....	1945	1150	.....	55.5	1.6	27	255.7	254	429	598
102,801.....	1945	2075	1624	65.5	0.5	66	37.6	286	122	474
102,802.....	1945	1604	78	62.2	0.3	27	181.0	226	303	523
102,928.....	1945	1080	.....	56.6	3.8	4	277.5	244	419	628
103,142.....	1945	1348	.....	58.2	0.5	14	118.1	254	311	460

**APPENDIX**

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**REMARKS**

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## REMARKS

1. Well in basement of "Old Laundry" building, now filled over. Log available.
2. Park Ridge obtains water from Chicago. Log available.
3. 6" casing to limestone at 76'. Log available. For other camp wells see Sec. 10 and 35 and Sec. 11-39-12.
4. 155' of 4½" casing; rock at 97'. Log available.
5. 4½" casing to limestone at 80'. Log available.
6. 10" casing to 71'; 8" casing from 200' to 435'; 6" casing from 885' to 1005'; 6" hole to 1410'. Log available.
7. 6" casing to limestone at 92'. Log available. For other camp wells see Sec. 3 and 35 and Sec. 11-39-12.
8. 6" casing to limestone at 81'. Log available.
9. 12" casing to rock at 76.8'. Obtains water from Chicago since 1938.
10. Office supplied from Village of Schiller Park.
11. 78' of 4½" casing to limestone. Log available.
12. 8" casing to rock at 43'. This well was "shot" in 1943.
13. Rock at 55'; 12" casing to 197'; 908' of 6" casing; \*hole in casing. Log available.
14. Cased to rock at 86'. Water in sand above rock.
15. Village has no wells; obtains water from Chicago.
16. No Municipal well; obtains water from Chicago since 1924.
17. North part of pumping station basement; 300' of 12" casing. Log available.
18. 17" casing to 500'; deepened from 1405' to 1949' in 1931; 75' to rock. Log available.
19. 69.5' of 20" casing; 16" from 69.5' to 1624'. Log available. Other Proviso Yard wells in Sec. 5 and 6. T. 39, R. 12. (Bull. 35).
20. 56' of casing to rock; 348' shale cased out; supplies 45 homes. Log available.
21. 22" casing 0 to 72'; 18" casing 0 to 631'; 12" casing 1026' to 1120'; Log available.
22. 24" casing to 55'; 21" casing to 585'; 12" liner 993' to 1093'. Log available.
23. 67' of 4½" casing to limestone. Log available.
24. 69' of 4½" casing to soft limestone. Log available.
25. Rock at 55'; SE. corner Roundhouse; 62" of 12" casing; 10" casing 435¾' to 544'. Log available.
26. Rock at 70'; South end of Power Plant; 73' of 13¼" casing; 8" casing 1070' to 1173'. Log available.
27. Rock at 51'. Log available. Well No. 4 is in Sec. 4, T. 39 N., R. 12 E.
28. 6" casing to limestone at 68'. Log available. For other camp wells see Sec. 3 and 10 and Sec. 11-39-12.
29. 6" casing to limestone at 83.5'. Log available.
30. 4½" casing to limestone at 1168. Log available.
31. Formerly W.G.N. transmitter station. 4" casing to limestone.
32. 90' of 4" casing. Last information January 25, 1932.
33. 90' of 4" casing. Last information January 25, 1932. Log available.
34. Gravity flow from drainage ditch into sump; treated with lime, soda ash and sodium aluminate. Last information January 25, 1932.
35. 8" casing to limestone at 144'. Log available.
36. 6" casing to 138'; 6" hole to 563'. Log available.
37. 147' of 8" casing; limestone at 130'. Log available.
38. Cased to rock at 121'; \*SE. corner square clearing South of Higgins Road.
39. Cased 118' to rock. \*Dempster Street West of Elmhurst Road.
40. Cased 108' to rock. \*North side of Landmeier Road.
41. Cased 85' to rock. \*NE. corner Higgins Road and Elmhurst Road.
42. 98' of 4½" casing to limestone. Log available.
43. Deepened from 330'; cased to bottom; 3½" perforated casing at bottom.
44. Slightly sulphur; 156' of 6" casing. Log available.
45. Drilling reached 1147' but loose material heaved 107'; serves 27 houses. Log available.
46. No water in St. Peter; no Niagaran formations.
47. 135' of 6" casing sets on white chalky material which extends to bottom of hole. \*Runs dry at 10 gpm. Supplemental supply from Des Plaines.
48. Purchased by City in 1935; 19" casing 0-170'; 16" from 0-300'; 12½" pipe 699' to 800'; 10" screen 1010'-1220'; 10" pipe 1220'-1440'; 10" screen 1440'-1600'; cement grout outside of 16" and 12½" casings. Log available.
49. Cased 740'. Log available. Cleaned out by W. L. Thome Co. in 1935.
50. Shale at 128'; casing pulled back to 117'. Water is treated for municipal use.
51. Rock at 150'; cased to 168'. Log available.
52. Abandoned drilling at 1800'; shale entire depth below 120'.
53. 117' of casing (4½") to limestone; deepened from 200' to 289' in September, 1942 by Pete Pilgard. Log available.
54. 136' of casing to rock. Partial log available.
55. Rock at 66'. Just North of Dam No. 4, East of river.
56. 20" casing to 106'; 13" from 0 to 427'4" (cemented between casings); plan to install liner through caving material. 893'-908'.
57. Golf obtains water from Morton Grove. 952/3' of 8" casing.
58. 150¾' of 16" casing; 413' of 12½" casing; 722¼' of 10" casing.
59. 8" casing to limestone at 109'; 6" casing to bottom.
60. Original depth 1400'; 8" casing to Maquoketa shale. Other Poehlman wells in Sec. 20.
61. 158' of 5" casing through blue clay to rock.
62. 125' of 10" casing; 975' of 8" casing; reamed and drilled deeper in 1916; water from Chicago since 1932. Log available.
63. Original depth 1968'; 20" casing 0-140'; 15" casing 0-568'; 12" casing 568'-1120'; 10" from 1120' to 1211'; \*Dearborn laboratories analyses available. Partial log available.
64. Old Niles Center well; abandoned by City in 1924; repaired and deepened from 1440' by J. P. Miller Co. in 1941 for Searle; 160' of 10" casing.
65. Water obtained from Chicago since 1924; see G. D. Searle Co. well in Sec. 21-41-13.

66. 10" casing to 524'; 8" casing 524' to 749¾'. Log available.
67. 12" casing to 76-6' (limestone); 6" liner 321' to 530'; 5¼" liner 1152' to 1277'; casing collapsed in 1924. Formerly Northwestern Light & Coke Co. Use City water.
68. 26' of casing; coralline rock 5' to 6'; some gas.
69. 87' of 8" casing to rock. Use during hot weather. Log available.
70. 99' of 4½" casing to limestone. Log available.
71. 115' of casing; use Evanston water; sulphur odor.
72. 200' of 12" casing to rock; 10" hole 200' to 305' in limestone. \*Neither well operating for 8½ hours.
73. 192' of 16" casing; top of casing 6½' ± below ground surface. \*Original depth was 310'. Log available.
74. 218' of 4½" casing-to limestone. Log available.
75. \*Depth at time of pumping during drilling operations.
76. Former site of Bowman Dairy Co. City supplies drinking water.
77. 163' of 4" casing to limestone. Log available.
78. 200' of 4½" casing to limestone. Log available.
79. 18' of 1¼" drop pipe; 12' of suction. Log available.
80. 168½' of 2" casing; artesian; no pumping equipment.
81. 16" 0 to 154'; 12" casing 0 to 430'. Log available.
82. 108' of 12" casing to rock; 92' of 10" casing to rock. Log available.
83. 93' of casing to rock.. This well is west of other well.
84. 12" casing to 111'; 10" from 245' to 290'. Log available.
85. 122' of 12" casing; dynamited. Log available.
86. \*Deepened from 251' in 1934 by Boysen; 12" casing 0 to 161'; 10" casing 243' to 455'; 8" liner 571' to 625'. Log available.
87. 16" casing 0 to 142½'; 14" casing 0 to 162½'; 10" casing 191' to 425'; dynamited. Log available.
88. 78' of casing to rock; deepened from 1100' by J. P. Miller Artesian Well Co. in 1939. Log available.
89. 16" casing to 521'. \*(Depth 1509' in 1943).
90. 100' of 10" casing; liner from 408' to 508'; \*Deepened from 462.5' by Wm. Cater in 1931. Formerly Illinois Golf Club.
91. 10" casing to 88'; 8" casing to 738'; 6" casing to 1100'; 6" hole to 1345'; water supply from Glencoe; formerly Schermerville. Log available.
92. 113' of casing to rock. Strong sulphur and oil.
93. 105' of 5" casing to limestone. Log available.
94. 131' of 4½" casing; strong sulphur; black water.
95. 144' of 4½" casing to limestone. Log available.
96. 122' of 4½" casing to limestone. Log available.
97. 126' of 4½" casing to limestone. Log available.
98. 8" casing to 136' 9"; 6" casing 0 to 539'; 5" casing 915' to 995'; 5" hole to bottom. Log available.
99. 10" casing to 100'; 8" casing 0 to 545'; 6" casing 0 to 1136'; \*deepened from 1472' by Bauereisen in 1925. Log available.
100. 26" casing 0 to 95'; 18" casing 0 to 103'; 18" shutter screen 103' to 123'. Log available.
101. \*Original depth 1300' (?); 150' of 6" casing.
102. 12" casing 0 to 132'; 10" casing 0 to 506.5'; 8" casing 506' to 1208'; and 1351' to 1697'. Log available.
103. 139' of 4½" casing to limestone. Log available.
104. 256' of 4½" casing to limestone. Log available.
105. No casing; brick lining; 50' of blue clay; 10' sand and gravel.
106. 149' of 4½" casing; rock at 144'. Log available.
107. 123' of 6" casing; supplies several houses.
108. 115' of 4½" casing to limestone. Log available.
109. 114' of 5" casing to limestone. Log available.
110. 8" casing to 172'; 6" casing 172' to 181'. Log available.
111. 15¼" casing to 138'; 12" casing 320' to 507'; 10" and 8" hole. \*Glenview has obtained water from Wilmette since 1938. Log available.
112. 10" casing to 103'; 8" casing 239' to 504'; 6" casing 781' to 961'; 6" hole. Log available.
113. 12½" casing; 0 to 120'; 10" casing 0 to 146'; 8" casing 0 to 529'; 6¼" casing 525' to 1210'. Log available.
114. Strong sulphur; 95' of 6" casing. Club obtains water from Highland Park.
115. Edge of ravine; about 100' south of caddy house; 127' to rock.
116. \*Dearborn Chemical Co. analysis available; Lab. No. 56727; 84759.
117. Rock at 100'; reconditioned in 1943. Formerly Weiland greenhouse.
118. Casing open; water supply from Evanston since 1932.
119. 96' of 12" casing; 10" casing 0 to 347'. Log available.
120. 79' 7" of 16" casing; 12" casing 0 to 356½'; 10" casing 356½' to 1098¾'. Log available.
121. 158' of 10" casing; 10" liner 247' to 520'. Log available.
122. 400' of 8" casing; does not penetrate limestone.
123. 101' of 4½" casing to limestone. Log available.
124. 98' of 8" casing to rock; 6" liner 344' to 554'. Log available.
125. 12" casing to 114'; 10" from 218' to 334'; and from 345' to 463'; 8" liner 463' to 785'; 7" liner 1060' to 1163'; 6" liner 1163' to 1269'; 6" hole. \*Cleaned and repaired by J. P. Miller Artesian Well Co. in 1938. Log available.
126. 110' of 20" casing; 17" casing 98' to 322'; 12" casing 301' to 622'; 10" liner, 1083' to 1165' and 1244' to 1300'; 10" hole. Log available.
127. Information from Mrs. Charles Flaska, November 10, 1933.
128. Well is 1000' S. of Montrose Ave.; 500' E. of Kilpatrick Ave.; 6" casing to 1000'. Quality of water for cooling rolls was satisfactory but yield was insufficient.
129. 12½" casing to 97'; 10" casing 300' to 551'; 8¼" slotted pipe 809.3' to 970'; 6¼" slotted pipe 935.5' to 1249'; 8" hole to 1540'; 6" hole to 1612'. Log available.
130. 12" casing to 125'; 10" from 120' to 550'; 8" from 1000' to 1325'. Log available. \*Pumped air in July, 1943.
131. 16" casing to 116'; 12" casing 281' to 530'; 8" casing 978' to 1274'; 8" hole to 2033'. Log available.

132. 16" casing to 114'; 12½" casing 290' to 533'; 10" liner 948¾' to 1145'; 8' liner 1089¾' to 1240'. Log available.
133. Analysis of Chicago City water made by railway in 1894; carbonate 7.4; sulfate 0.3; Na<sub>2</sub>CO<sub>2</sub> other alkali salts 0.7.
134. Formerly Am. Malting Co.; deepened from 1350' in 1935. 8" casing to 65'; 110' of 5" casing at 1025'. Log available.
135. \*Also known as Northwest Malt & Grain Co. Log available.
136. 10" casing to rock at 75'; cleaned in 1931; could not get 4" tool below 1018'.
137. 16' casing to 47½'; 12" casing 284' to 531'; 10" casing 936' to 1046'. Log available.
138. Water level dropped 250' prior to 1925. Log available but questionable.
139. 92' of 12" casing to rock. Capped with concrete; use City water. Log available.
140. 85' of casing to rock. Sealed and capped. Log available.
141. Artesian flow until 1927; 65' to rock. Log available.
142. Cased to 63' 8"; liner from 1207' to 1302'; now plugged and covered by sidewalk. Log available.
143. Cased to 59'; liner from 962' to 1000'; deepened from 1344' to 1570'. Log available.
144. 16' casing to 87'; 12½" casing ;370½' to 553½'; 12" hole to 1368'; 10" hole to 1945'; Log available. Originally drilled by C. W. Varner; Frank Gray, Jr. Repaired in 1939.
145. Deepened from 1344' to 1570' in 1915; 12" casing to 59'; liner 962' to 1000'. Log available. Formerly Brand Brewing Co.
146. Exact location of well unknown; information that well was used 40 years now covered with building.
147. Cased to rock. Transformer vault over shaft.
148. 12" casing to 110'; 10" from 417' to 570'; 8" from 1141' to 1268'; 8" hole to bottom. Log available.
149. 992/3' of casing; rock at 90'. \*Closed in 1919—reopened in 1933.
150. Formerly Spielman Vinegar Works; repaired 1912; 87' of 8" casing to rock.
151. 6' casing to rock at 50' below street grade.
152. 148' of 5" casing to rock. Log available.
153. Finished in gravel; soft water; Temp. 52°F.
154. Cased to rock at 145'; soft water; Temp. 52°F.
155. 124' of 4½" casing. Considerable sulfur and gas.
156. 8" casing to rock at 140'; hard water; Temp. 52°F.

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