

Survey of City of Chicago Water Wells

Introduction

The City of Chicago's (the City's) Department of Environment (DOE) conducted a potable well survey to determine if active potable wells exist in and nearby the City limits. Information was obtained from the Illinois State Geological Survey (ISGS) regarding all confirmed records of wells installed within the City limits of Chicago and 200 feet beyond. The well search revealed three categories of wells: community water supply wells (CWS); public, non-CWS wells; and private wells.

Evaluation of Community Water Supply wells

Records list two active CWS wells located within 200 feet of the City limits in Des Plaines (northwest side of the City, near O'Hare airport) that are utilized for a mobile home park. The fact sheet for these wells was obtained from ISGS and is included as Attachment 1. The fact sheet information for these wells shows that they are monitored and tested and have been found to meet drinking water standards.

Evaluation of Public, Non-CWS wells

Records list twenty-nine public, non-CWS wells, which are all located in Cook County forest preserves. A list of these wells and information regarding their locations obtained from ISGS are included in Attachment 2. The available fact sheet information for these wells shows that they are monitored and tested and meet drinking water standards.

Evaluation of Private Wells

Records listing 1,436 private wells were obtained from ISGS (Attachment 3). Wells coded as anything other than water wells were eliminated from consideration, bringing the number of wells down to 197 private wells. This reduced list of 197 wells was evaluated for potable use.

The well locations were geocoded and imported into the City's Geographical Information Mapping System (GIS) based on the latitude and longitude information provided by ISGS. These locations were electronically overlain on aerial photographs to evaluate the current land use. These locations were grouped by Township, Section, and Range on the attached figures and wells locations are labeled based on the well depth. As available, service maps from the Department of Water Management (DOWM) were obtained and compared with the aerial photos. The following provides a breakdown of the survey results for the 197 wells:

- For one hundred three wells, the locations are serviced by the City water system;
- Thirty-two wells are located within the O'Hare Airport complex;
- Twelve wells are located within Cook County forest preserve areas;
- Seven wells are located on vacant land;
- Three wells are located on the edge of the City limits, properties in these areas within the City limits are serviced by the City water system;
- Thirteen wells are located outside of the City limits;
- Nine wells have various reasons why they are not believed to be in use; and

- Eighteen well locations were visited by a DOE representative to determine the presence or absence of the wells. A memo with a transcript of the notes from the site visits is included in Attachment 4, as well as the phone log and e-mails from requests for information to property owners, MWRD and Waste Management.

Table 1 lists the wells by figure number grouped by Township, Range and Section and labeled with the well depth. As available, DOWM service maps for the well location areas follow each figure. Other relevant information is included in the attachments as described below. The following paragraphs provide narratives for each of the figures grouped together where possible.

Figures 1 through 49

All of the wells shown on Figures 1 through 49 have DOWM service maps attached that show the City water system service for each location. Based on this information, DOE does not believe that these seventy-nine wells are in service for potable water.

Figures 50 through 57

Figures 50 through 57 show the wells located within the O'Hare airport complex. As discussed with IEPA, these thirty-two wells are not in use.

Figures 58 through 63

Twelve wells are located in the Cook County forest preserve areas are shown in Figures 58 through 63. DOE plans on considering these wells similar to the Public, Non-CWS wells.

Figure 64

DOWM service maps were available for the two wells registered to the Coke Oven Plant. The two wells registered to Cal-Auto wreckers are located in the middle of the area currently known as Big Marsh. A DOE representative was unable to locate these wells during a recent site inspection. This property is vacant and planned for open space preservation by the City as part of its Calumet Area Land Use Plan.

Figure 65

The two wells shown on Figure 65 are registered to Sherwin-Williams. For the 1648 ft. deep well, DOWM service maps show that this building is serviced by the City water service. Due to the isolated location of the 420 ft. well on vacant land, it is not probable that it is in service as potable water well.

Figure 66

DOWM maps are available for all but the 1625 ft. and 1575 ft. wells shown on Figure 66. These two wells are in vacant areas utilized as parking lots. These are in areas with The City water service, if new development were to occur they would be connected to City water service. Based on the maps and aerials, DOE does not believe any of the 16 wells on this figure are utilized for potable water.

Figure 67

Both of the wells shown on Figure 67 are in an area of vacant land however the attached DOWM service maps show that water service is available for this area if it is developed. DOE does not believe these two wells are utilized for potable water.

Figures 68 and 69

The two wells shown on Figures 68 and 69 are on the edge of the City limits. The DOWM service maps for the City areas are provided. DOE believes that it is unlikely that any of the residences in Evergreen Park and Harwood Heights are not serviced by their respective municipal water services.

Figure 70

Figure 70 shows two well locations. The 265 ft. well is within the City limits and DOWM service maps indicated that all businesses and residences are service by the City Water. The 1542 ft. well is on the edge of the City limits. The DOWM service maps for the City areas are provided.

Figures 71 through 77

Figures 71 through 77 show 13 well locations outside the City limits. All of the areas except for those shown in Figure 74, are industrial/commercial properties. Based on the property usages for these areas, DOE does not believe that any of these wells are utilized for potable water. These wells are located at a shopping center, at a Shell Gas Station and in various industrial parks and adjacent to a tank farm. The two wells shown on Figure 74 are located on the edge of the city limits along a rail line bordering the O'Hare industrial/commercial complex. Due to the location of the wells and the rail line, these wells would only possibly service multi-unit residential properties in Rosemont. If the 97 ft. well served the apartment complex to the south, it would have to be registered as a CWS well because it would regularly serve at least 25 residents. The 89 ft. well registered to H. Geger is also nearest two multi-family complexes and it is unlikely that this well is in use for the same reasons. DOE believes these areas in neighboring communities are served by the public works water service provided in these communities.

Figure 78

The two well locations on Figure 78 are located within the USX remediation sites entered into the Site Remediation Program (SRP) with No Further Remediation Letters issued with Groundwater Usage Exclusions. These institutional controls prohibit the usage of groundwater usage from these wells if they are still in existence.

Figure 79

The location information for the two wells registered to the S. H. Bell Company indicates these wells are located in the Calumet River. The location was checked on the ISGS Interactive map and the wells are plotted in the same location. The ISGS Map is attached with Figure 79. This location and channel of the river has been modified to accommodate shipping considerations over the years. Based on the location information, DOE believes these wells are no longer in existence.

Figure 80 and 81

The two wells shown on Figures 80 and 81 are located in the middle of the Dan Ryan and the Stevenson expressways. DOE believes these wells are no longer in existence.

Figure 82

On Figure 82, the two wells registered to Chem-Clear are serviced by the City water service. The remaining three wells are all located on or adjacent to landfills with no buildings.

Figure 83

The 1683 ft. well location is serviced by City water service. Figure 83 shows all three well locations and Figure 83a gives a close up look at the 1683 ft. well. The two remaining wells are located at a facility operated by the Metropolitan Water Reclamation District (MWRD). DOE has contacted MWRD and these wells are being utilized as monitoring wells. The MWRD facility is connected to the City water service.

Figure 84

DOWM service maps indicate that all the facilities in the area of the 348 ft well location are serviced by City water shown on Figure 84. A DOE representative visited the 210 ft. well location on this figure and the well was determined inoperable due to the well head condition.

Figure 85

The well shown on Figure 85 once serviced the maintenance shop at Land and Lakes Landfill for non-potable use (steam cleaning and equipment wash). Robert Kras, facility superintendent, confirmed the well is no longer in use.

Figure 86

On Figure 86, the 303 ft., 301 ft. and 200 ft. wells are all located on the property operated by the U.S. Army Corp of Engineers. A site visit discussion with Bob Balamut, Lockmaster, confirmed that the wells are no longer in use and have been capped below grade. The 1125 ft. and 329 ft wells are located on property managed by Waste Management as part of CID landfill. DOE contacted CID and confirmed that these wells are not utilized for potable water. The 1125 ft. well water is used at their facility but only for washing equipment and floors. This well is operated under the oversight of ISWS. They are not aware of a well at the 329 ft. well location. Since this well is registered to Ace Scavenger Service and due to the fact the soil at the well location is now above grade, DOE believes this well was removed or abandoned. The 428 ft. well is located at the Union Hall. A DOE representative visited the site and confirmed that they are on City water. The 305 ft. well to the south and 165 ft. well are both located on the Sunset Bay Marina property. A DOE representative visited the site and confirmed that these wells are no longer in use. The remaining 305 ft. well to the north is within Hegewisch Marsh property currently owned by the City. This property is slated to become a preserve for birds and wildlife. If the well is still exists, the City will not put it into use.

Figure 87

DOWM maps show services for the areas of the 1601 ft. and 260 ft. wells as shown on Figure 87. Figure 87a provides a closer view of the area around the 260 ft. well. A DOE representative visited the park location for the 579 ft. well. No potable water services are available at the park. The well is not in use or no longer exists.

Figure 88

A DOE representative visited both properties shown on Figure 88. Discussions with the property managers confirmed that if these wells still exist, they are not in service.

Figure 89

A DOE representative visited the well location on Figure 89 and found no well in this area.

Figure 90

The well location shown on Figure 90 was visited by a DOE representative. The location is operated by the MWRD. DOE has contacted MWRD, they are not aware of a well on the property. All other locations in this area are serviced by the City water service. DOE believes that if the well exists, it is no longer in use.

Conclusions

The City reviewed the well records available from the ISGS and the City's DOWM and determined most water wells listed in the within the City and a 200-foot buffer zone of the City limits are no longer in use. Two community water supply wells are confirmed in use outside of the city limits. Twenty-nine wells identified as public, non-community water supply wells and twelve wells identified as private are located with in Cook County forest preserve areas. The existence or utilization of these wells was not confirmed. A total of 1,436 private well records were evaluated and the status of sixteen wells, on the edge or outside the city limits, cannot be confirmed. DOE believes that all other wells classified as water wells either do not exist or are no longer in use.

TABLE 1 - WATER WELLS LISTED BY FIGURE NUMBER

Utilization Info.	Fig #	API Number	Depth	Name	Elevation	Status	Two (N) Range(E)	Section	Quarters	LAM X	LAM Y	Latitude	Longitude	County #
DOWM maps	1	120313296300	202	Nwcoctof Suburban	0	WATER	37	13	23	34886730	31529882	41.6840739	-87.710344	33943
DOWM maps	2	120310401600	102	Santoni, James	623	WATER	37	13	24	34855651	31563238	41.6903638	-87.6990508	04016
DOWM maps	3	120313285300	1353	Columbia Maiting Co	587	WATER	37	15	15	3536215	31633388	41.7046143	-87.5776346	02383
DOWM maps	4	120310285400	1715	Schwill Maiting Co	587	WATER	37	15	8	3536215	31632920	41.707423	-87.5577483	02384
DOWM maps	5	120310285600	1735	Schwill Maiting Co	587	WATER	37	15	8	3536480	31632716	41.707137	-87.561616	02385
DOWM maps	6	120310088700	1668	Faislaffi Plant	587	WATER	37	15	8	3536089	31632720	41.708325	-87.530318	00897
DOWM maps	7	120312851200	200	S. Chicago Disposal	587	WATER	37	15	30	3533556	31557720	41.686453	-87.538451	29512
DOWM maps	8	120312856600	456	Arrow Terminal	592	WATER	38	13	7	3626235	3146908	41.684298	-87.563924	26966
DOWM maps	9	120312856600	579	Chicago City	592	WATER	38	13	7	365114	3193534	41.7094534	-87.736152	25952
DOWM maps	10	1203100892700	1085	Bradshaw P. Prager	598	WATER	38	13	18	3487222	3198558	41.807442	-87.705104	00927
DOWM maps	11	1203132856300	270	Chicago City	615	WATER	38	13	18	3462286	3190088	41.784668	-87.786439	25953
DOWM maps	12	1203132856600	350	Illinois Toll Hwy Comm	0	WATER	38	13	4	3463890	3190526	41.782648	-87.791595	32596
DOWM maps	13	120310270500	161.5	Manhattan Linn Brew	592	WATER	38	14	4	3505684	32004395	41.822988	-87.640437	02705
DOWM maps	14	120310270500	162.3	Mullens Brewery	594	WATER	39	14	4	3505684	32004468	41.822493	-87.646029	02706
DOWM maps	15	120310167100	606	Independent Park	593	WATER	38	14	4	3505588	3200575	41.806653	-87.644335	01621
DOWM maps	16	120310167200	1600	Swift & Co.	0	WATER	38	14	6	3497990	3202553	41.816534	-87.655146	02721
DOWM maps	17	1203101672100	1700	Wilson Packing Co.	593	WATER	38	14	6	3498936	3202570	41.818534	-87.668785	02721
DOWM maps	18	120310162000	1690	Sulzberger	596	WATER	38	14	6	3497336	3202570	41.817642	-87.6733660	01620
DOWM maps	19	1203132856300	125	Bowell Chemical Corp	598	WATER	38	14	7	3498333	3198853	41.807565	-87.6733666	320265
DOWM maps	20	120310272300	194.2	Standard Brands	592	WATER	39	14	7	3492662	3198390	41.806323	-87.681435	02723
DOWM maps	21	120310272200	196.6	Fleischmann Man	600	WATER	38	14	7	3494222	319877	41.800393	-87.67941	02722
DOWM maps	22	120310165800	1962	Fleischmann Yeast	595	WATER	38	14	7	3495554	3198475	41.808667	-87.681189	01638
DOWM maps	23	120312852500	1625	Crown Metal Mfg Co.	600	WATER	38	14	16	3504815	3191417	41.786849	-87.604948	26820
DOWM maps	24	120310272000	383	Askev Art	590	WATER	38	14	23	3519514	3188376	41.780024	-87.586388	02730
DOWM maps	25	120313312200	16	Production Tool	0	WATER	38	14	23	3517634	3181881	41.759479	-87.594388	33122
DOWM maps	26	120313312200	15	Production Tool	0	WATER	38	14	25	3517634	3181881	41.759479	-87.594388	33120
DOWM maps	27	120313312200	174	Production Tool	0	WATER	38	14	25	3517634	3181881	41.759479	-87.594388	33121
DOWM maps	28	120313312300	16	Production Tool	0	WATER	38	14	26	3517634	3181881	41.759479	-87.594388	33123
DOWM maps	29	120313312400	13	Production Tool	0	WATER	38	14	26	3517634	3181881	41.759479	-87.594388	33124
DOWM maps	30	120313312400	17	Production Tool	0	WATER	38	14	26	3517634	3181881	41.759479	-87.594388	33124
DOWM maps	31	120313285700	385	Swanson, Thomas A.	584	WATER	38	14	26	3517634	3181881	41.759479	-87.594388	33122
DOWM maps	32	120310085300	215	Delton Bros.	584	WATER	38	14	26	3520497	3175390	41.741939	-87.584356	29733
DOWM maps	33	120310085300	212	Penless, Col & Engr	606	WATER	39	13	3	3476041	3223295	41.902633	-87.726456	02827
DOWM maps	34	120310085300	1959	Bunte Bros.	0	WATER	39	13	11	3481676	3222827	41.889976	-87.712220	02840
DOWM maps	35	120310284100	1940	Bunte Candy	603	WATER	39	13	11	3483509	3228952	41.890998	-87.709444	02841
DOWM maps	36	120313284800	200	Chicago Park District	609	WATER	39	13	16	347542	3224568	41.879850	-87.736464	32484
DOWM maps	37	120310162400	1601	American Maitling	599	WATER	39	13	24	3490391	3219804	41.865514	-87.691875	01624
DOWM maps	38	120310284600	1982	Fleischmann Yeast	592	WATER	39	13	24	3490903	3217481	41.853084	-87.690302	02846
DOWM maps	39	120310082400	1872	Fleischmann Yeast	592	WATER	39	13	24	3490770	3216984	41.853084	-87.690305	04024
DOWM maps	40	120313287400	120	Idiot Roler & Mfg. Co.	0	WATER	39	13	25	3491236	3208925	41.84774	-87.688974	32724
DOWM maps	41	120310284600	1558	Liquid Carbonic	594	WATER	39	13	35	3481282	3208647	41.834941	-87.652533	02856
DOWM maps	42	1203102846200	1280	Watervay Paper Prod	592	WATER	39	13	36	3480653	3235772	41.908959	-87.652925	01651
DOWM maps	43	120310165100	1965	Fleischmann Yeast	590	WATER	39	14	5	3490653	3235772	41.908959	-87.652925	01652
DOWM maps	44	120310165100	1965	Fleischmann Yeast	594	WATER	39	14	5	3490981	3222139	41.889006	-87.659589	02945
DOWM maps	45	1203102894500	288	Eckhart Milling	594	WATER	39	14	8					

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Utilization Info.	Fig. #	API Number	Depth	Name	Elevation	Status	Twp (N)	Range(E)	Section	Quarters	LAM X	LAM Y	Latitude	Longitude	County #
DOWM maps	26	120310120700	1689	Illi Bell Tele	594	WATER	39	14	16 NW NE NW		3504016	3225656	41.880882	87.641211	01207
DOWM maps		120310309700	1350	Chicago Post Office	589	WATER	39	14	16 SE NE		3507070	3242116	41.876466	87.630068	03097
DOWM maps	27	120313253200	1005	Concrete Prod. Services	590	WATER	39	14	20 SE SE SE		3052550	3215666	41.853437	87.647367	32532
DOWM maps	28	120310320200	2001	Donnelly R R & Sons	596	WATER	39	14	22		3510722	3215731	41.853153	87.617245	03202
DOWM maps	29	120312978700	380	Chicago Block Co.	595	WATER	39	14	30 NW		3493624	3213662	41.848412	87.680411	29787
DOWM maps		120312562800	120	Chicago Blk Co	587	WATER	39	14	30		3494995	3212408	41.844881	87.675452	25628
DOWM maps		120313085800	260	Chicago Block & Brick Co.	596	WATER	39	14	30 SE NW NW		3493261	3213975	41.849294	87.681652	30858
DOWM maps	30	120310163400	1817	White Eagle Brewery	593	WATER	39	14	32 NW SW SE		3500864	3205679	41.826012	87.654328	01634
DOWM maps		120310323100	205	Armour Glue Wks	586	WATER	39	14	32 NW		3499104	3208609	41.834184	87.660594	03231
DOWM maps	31	120312510700	260	All Sts Cathedral	631	WATER	40	12	3 SE		3445669	3262927	41.986296	87.783640	25107
DOWM maps	32	120310334200	1612	Sears Roebuck & Co	611	WATER	40	13	15 SW SW SW		3475170	3251720	41.954278	87.745711	03342
DOWM maps	33	120313006600	280	Zion Latvian Lutheran Church	627	WATER	40	13	18 NE NE SE		3463689	3253290	41.959615	87.787994	30066
DOWM maps	34	120310343500	2033	Mars Inc	650	WATER	40	13	31		3462784	3237963	41.917023	87.792383	03345
DOWM maps		120310343600	1978	Mars Inc	650	WATER	40	13	31 NE		3462637	3237857	41.916738	87.792932	03346
DOWM maps		120310343700	1584	Shriners Hosp Child	650	WATER	40	13	31		3462056	3238965	41.919821	87.794999	03347
DOWM maps	35	120310343800	1819	C M & S T P R R	633	WATER	40	13	32		3466751	3237466	41.915447	87.777783	03348
DOWM maps	36	120310343900	2050	Amer Malling	614	WATER	40	13	33 NW NW SE		3473085	3237739	41.915866	87.754398	03349
DOWM maps	37	120310351500	1548	Hales & Hunter	607	WATER	40	13	34		3476782	3237518	41.915061	87.740776	03351
DOWM maps	38	120310356100	1568	Gracefield Cem	599	WATER	40	14	17 NE NE SW		3498203	3254562	41.960754	87.660488	03361
DOWM maps	39	120310367000	1584	America Color Type C	600	WATER	40	14	20 SE SW		3498775	3248248	41.943426	87.658846	03367
DOWM maps	40	120313002000	200	Clauss Brothers, Inc.	597	WATER	40	14	28 NE SW SE		3505148	3242957	41.928486	87.635729	33002
DOWM maps		120310368000	1580	Lincoln Park	594	WATER	40	14	28		3504036	3243227	41.929295	87.639811	03368
DOWM maps	41	120310372700	2013	Best Brewing Co	599	WATER	40	14	29 NW NE NW		3497861	3246554	41.938808	87.662346	03372
DOWM maps	42	120310337700	1958	Durkee Famous Foods	590	WATER	40	14	30		3492384	3243390	41.930388	87.682742	03377
DOWM maps		120310337300	1598	Brand Brewing Co	592	WATER	40	14	30 SE SW		3492410	3242730	41.928574	87.682743	03373
DOWM maps	43	120310337800	1604	Birk Bros Brew	597	WATER	40	14	32 NW NW SE		3498145	3239962	41.920629	87.661790	03378
DOWM maps		120310379000	1614	Birk Bros Brew	0	WATER	40	14	32 NW		3497804	3240278	41.921519	87.663024	03379
DOWM maps	44	120310339300	1594	United States Brew	601	WATER	40	14	33 SE NE NW		3503955	3240851	41.922756	87.640289	03393
DOWM maps	45	120310443900	1490	Maude Miike	649	WATER	41	12	36 NE NW NE		3456632	3271823	42.010633	87.812758	04439
DOWM maps	46	120310044900	100	Bore Hole	590	WATER	41	13	36 SE SW NW		3485571	3270483	42.005414	87.705984	00449
DOWM maps	47	120310172800	400	Adelphi Theatre	611	WATER	41	14	31		3493613	3272106	42.009444	87.676129	01728
DOWM maps	48	120311335500	218	Chicago Park District	0	WATER	38	14	15		3513882	3192993	41.790316	87.607345	33555
DOWM maps	49	120310345100	15	Sipi Metals	0	WATER	40	14	32		3497601	3237301	41.913344	87.664027	34510
DOWM maps		120313451100	15	Sipi Metals	0	WATER	40	14	32		3497601	3237301	41.913344	87.664027	34511
O'Hare Airport	50	120430194300	138	Volberding F H	0	WATER	40	11	12 NE		3425913	3257479	41.978899	87.923289	01943
O'Hare Airport	51	120430195200	40	Langpo Leslie	0	WATER	40	11	13 NE NE NE		3427504	3254407	41.964090	87.921480	01952
O'Hare Airport		120430194700	2290	C M & St Paul Rr	665	WATER	40	11	13 SE NW SE		3426253	3251041	41.954755	87.926314	01947
O'Hare Airport		120432587100	140	Chicago Forestry	0	WATER	40	11	13 NE SW NE		3426342	3252778	41.959657	87.925874	25816
O'Hare Airport	52	120310327300	155	Egbert C	648	WATER	40	12	5 C of NE 1/4		3431769	3262251	41.985497	87.905227	03273
O'Hare Airport		120310327400	100	Gottlieb Mathilda	644	WATER	40	12	5 SE SE NE		3436731	3263426	41.988226	87.886814	03274
O'Hare Airport		120310327500	115	Kubica J	652	WATER	40	12	5 SE SW SW		3432806	3260530	41.980693	87.901429	03275
O'Hare Airport		120310327600	104	Matt	647	WATER	40	12	5 NW NW SW		3432095	3262506	41.986105	87.903872	03276
O'Hare Airport		120310327700	120	Mroz Stanley	649	WATER	40	12	5		3434434	3262904	41.987167	87.895343	03277
O'Hare Airport		120310325000	90	Chicago Aircraft	643	WATER	40	12	5 NE		3436315	3265543	41.994347	87.888224	03250
O'Hare Airport		120310325100	109	Chicago Aircraft	644	WATER	40	12	5 NE		3435295	3265089	41.992953	87.892018	03251

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TABLE 1 - WATER WELLS LISTED BY FIGURE NUMBER

Utilization Info.	Fig. #	API Number	Depth	Name	Elevation	Status	Twp (N)	Range(E)	Section	Quarters	LAM X	LAM Y	Latitude	Longitude	County #
O'Hare Airport	53	120313265100	114	Kessner, A	0	WATER	40	12	6		3426968	3262718	41.986884	87.912845	32651
O'Hare Airport	54	120310328000	102	Dehmer Carl J	652	WATER	40	12	7		3429243	3257429	41.972333	87.914866	03280
O'Hare Airport	55	120310165600	255	School 77	659	WATER	40	12	8		3433815	3259904	41.978932	87.897825	01656
O'Hare Airport	56	120310165900	1410	Twin Orchard C C	645	WATER	40	12	8		3432674	3257839	41.973297	87.902172	01659
O'Hare Airport	57	120310328900	72	Charczynski John	0	WATER	40	12	17 NW		3433302	3253590	41.961559	87.900129	03289
O'Hare Airport		120310329000	132	Selcuk Albert	655	WATER	40	12	17		3434653	3252320	41.957994	87.895225	03290
O'Hare Airport		120310112100	193	Arcole Midwest Corp	652	WATER	40	12	17 SE SE NE		3436946	3252727	41.959004	87.886734	01121
O'Hare Airport	58	120310349500	92	Chigo Aircraft Assem	638	WATER	41	12	32		3435375	3264427	41.996808	87.890124	03494
O'Hare Airport		120310349400	74	Chigo Aircraft Assem	641	WATER	41	12	32		3435785	3264427	41.996808	87.890124	03494
O'Hare Airport		120310349500	67	Chigo Aircraft Assem	641	WATER	41	12	32		3435055	3266382	41.996720	87.892823	03495
O'Hare Airport		120310349600	75	Chigo Aircraft Assem	640	WATER	41	12	32		3436486	3266371	41.996620	87.887538	03496
O'Hare Airport		120310349700	21	Chigo Aircraft Assem	641	WATER	41	12	32		3435678	3266096	41.995501	87.890541	03497
Forest Preserve	58	1203103285000	123	Park Ridge Camp	631	WATER	40	12	10 NE SE SW		3446646	3256485	41.968908	87.852825	03285
Forest Preserve		120310328400	97	Park Ridge Camp	631	WATER	40	12	10		3446646	3258187	41.973568	87.850562	03284
Forest Preserve		120310328200	112	Forest Pres Dist	633	WATER	40	12	10 NW NW NE		3445375	3260403	41.979737	87.855107	03282
Forest Preserve		120310328300	250	Forest Pres Dist	633	WATER	40	12	10 NW NW NE		3445375	3260403	41.979737	87.855107	03283
Forest Preserve	59	120310131200	255	Cook Co Forest Pres	608	WATER	40	12	22 NE SW SE		3446440	3245970	41.939917	87.852141	01312
Forest Preserve	60	120310131300	120	Cook Co Forest Pres	630	WATER	40	12	23		3450370	3246308	41.940651	87.837615	01313
Forest Preserve	61	120310351900	137	Hanover B P	624	WATER	41	13	31 NE NE NE		3463340	3272083	42.010811	87.787943	03519
Forest Preserve	62	120310352000	140	Forest Preserve Dist	605	WATER	41	13	32 SW SW		3464280	3267753	41.999025	87.784789	03520
Forest Preserve		120310450000	130	Forest Preserve Dist	622	WATER	41	13	32		3466726	3267316	41.997694	87.775786	04050
Forest Preserve	63	120313374500	0	Edgebrook Woods	0	WATER	40	13	4		3469858	3266202	41.994460	87.764297	33745</

TABLE 1 - WATER WELLS LISTED BY FIGURE NUMBER

Utilization Info.	Fig. #	API Number	Depth	Name	Elevation	Status	Twp (N)	Range(E)	Section	Quarters	LAM X	LAM Y	Latitude	Longitude	County #	
DOWM maps	120310271200	2051	Armour & Co	0	WATER	38	14	5			3500681	3202041	41.815997	87.655275	02712	
DOWM maps	120310271300	2013	Continental Pack	0	WATER	38	14	5			3500681	3202041	41.815997	87.655275	02713	
DOWM maps	120310271700	1605	Stock Yards	594	WATER	38	14	5			3501527	3200633	41.812070	87.652264	02717	
DOWM maps	120310271900	1027	Swift & Co	0	WATER	38	14	5			3500681	3202041	41.815997	87.655275	02719	
Vacant	120310159600	1575	Armour & Co	596	WATER	38	14	5			3500080	3201225	41.813782	87.657549	01596	
DOWM maps	120310159700	1581	Armour & Co	597	WATER	38	14	5			3499478	3201816	41.815445	87.659723	01597	
DOWM maps	120310159800	1600	Armour & Co	592	WATER	38	14	5			3499678	3201539	41.814670	87.659007	01598	
DOWM maps	120310160500	1607	Nelson Morris Co	597	WATER	38	14	5	SE NW		3499979	3202669	41.817780	87.657747	01605	
DOWM maps	120310160600	1626	Nelson Morris Co	0	WATER	38	14	5	SE NW		3499979	3202669	41.817780	87.657747	01606	
DOWM maps	120310165300	1614	Darling & Co	596	WATER	38	14	5	SW NW		3498653	3202619	41.817707	87.662609	01653	
Vacant	67	120310319400	1620	Western Shade Cloth	590	WATER	39	14	21			3503921	3216491	41.855633	87.642252	03194
Vacant	120310319500	1603	Western Shade Cloth	591	WATER	39	14	21			3503851	3216388	41.855353	87.642518	03195	
Edge of Cly Limits	68	120313294000	30	Konopasek, Joseph	0	WATER	37	13	12			3491515	3164673	41.713527	87.691776	32940
Edge of Cly Limits	69	120310403000	72	Jenkins C	0	WATER	40	12	12			3455748	3258578	41.974186	87.816930	04030
DOWM maps	70	120312595400	265	Chicago City	615	WATER	38	13	19	NW		3463391	3187289	41.777352	87.793654	25954
Edge of Cly Limits	70	12031092600	1542	Union Carbide	615	WATER	38	13	19			3464189	3186013	41.773795	87.790805	00926
Outside City Limits	71	120310230200	100	Olson, Arthur	613	WATER	37	13	15	SE SE SE		3483387	3156584	41.691676	87.722253	02302
Outside City Limits	72	120310128800	87	McIntosh, Arthur	597	WATER	37	13	22	SE		3483823	3153683	41.683658	87.720858	01288
Outside City Limits	73	120430076400	1494	Bensenville	670	WATER	40	11	11			3422414	3255096	41.966231	87.940227	00764
Outside City Limits	74	120310324200	97	Birren Casper	632	WATER	40	12	4	NE NW		3438960	3265252	41.992931	87.878767	03242
Outside City Limits	74	120310324400	89	Geger H	629	WATER	40	12	4	NW NW NE		3438630	3265577	41.993816	87.880013	03244
Outside City Limits	75	120310328100	120	Haldeman Merle R	637	WATER	40	12	9	SE		3442290	3257936	41.973093	87.866662	03281
Outside City Limits	76	120310026200	957	Material Service	666	WATER	41	11	36			3422323	3267567	42.000596	87.939773	00262
Outside City Limits	76	120310434400	135	Ancon Constr Corp	666	WATER	41	11	36	SW NW		3422712	3267934	42.001589	87.938313	04344
Outside City Limits	76	120313345930	180	CBS Messenger Service, Inc.	0	WATER	41	11	36	NW SE NW		3423846	3268749	42.003781	87.934072	33453
Outside City Limits	76	120313459300	103	Easterner Floyd	669	WATER	41	11	36			3424868	3267789	42.001087	87.930358	03450
Outside City Limits	76	120310344900	100	Bruhn Henry	669	WATER	41	11	36			3424868	3267789	42.00087	87.930358	03449
Outside City Limits	76	120313364100	0	The Korner House Restaurant	0	WATER	41	11	36			3452508	3267471	42.000195	87.929123	33641
Outside City Limits	77	120310058100	513	Illinois Tube Co	595	WATER	41	13	26			3484550	3274396	42.016250	87.709440	00581
SRP Site	78	120310276100	1660	Illinois Steel Co	597	WATER	38	15	32	NE NE NW		3533366	3178740	41.749900	87.536740	02761
SRP Site	78	120310237800	1680	Ill Steel Co	595	WATER	37	15	5			3533472	3172834	41.735618	87.536819	02378
In River	79	120313324400	425	S. H. Bell Company	0	WATER	37	15	7	NW NE SE		3531764	3163923	41.709163	87.543809	33244
In River	79	120313169600	145	S. H. Bell Company	581	WATER	37	15	7	NW NE SE		3531764	3163923	41.709163	87.543809	31696
HWY	80	120310165700	1936	Inland Rubber Co	605	WATER	39	14	28	SE		3506932	3212470	41.844383	87.613460	01657
HWY	81	120310149900	2184	Citizens Brewing	600	WATER	39	14	29	NW NW SE		3500644	3212300	41.844269	87.654643	01499
Landfill	82	1203132396900	265	South Side Land Fill	0	WATER	37	14	24			3525006	3154891	41.684670	87.569367	32969
I/C DOWM maps	120312950000	150	Chem-Clear, Inc.	584	WATER	37	14	24	SW		3522475	3153371	41.680629	87.578765	29501	
I/C DOWM maps	120312950100	500	Chem-Clear, Inc.	584	WATER	37	14	24	SW		3522489	3153036	41.679704	87.578765	29501	
Landfill	120310148800	260	Cal Harbor Dev Corp	0	WATER	37	14	24	SE NE SW		3524966	3152804	41.678919	87.569604	01488	
Landfill	120312949900	300	Aldurn	0	WATER	37	14	24	SE NE SW		3524974	3152792	41.678887	87.569649	29499	
MWRD	83	120310236900	1646	American Malting Co	590	WATER	37	14	27	NW NE NW		3513634	3150317	41.677222	87.611490	02369
MWRD	83	120312950200	343	Metropolitan Sanitary Dist	591	WATER	37	14	27	SW SE SW		3513797	3145771	41.660184	87.611272	29502
DOWM maps	120310061200	1683	Deep Tunnel Test	587	WATER	37	14	27			3512596	3151385	41.675725	87.615257	00612	
Visit	84	120312641500	210	Brooks, Brenda	607	WATER	37	14	34	SE SE SE		3517217	3140595	41.645723	87.599101	26415
DOWM maps	120312951000	348	Metropolitan Sanitary Dist	587	WATER	37	14	34	SE NW SW		3513227	3141834	41.649367	87.613667	29510	
Visit	85	120312590200	450	Land & Lakes Co.	594	WATER	37	14	35	SW		3519028	3140409	41.645105	87.592462	25902

Page 4 of 5

TABLE 1 - WATER WELLS LISTED BY FIGURE NUMBER

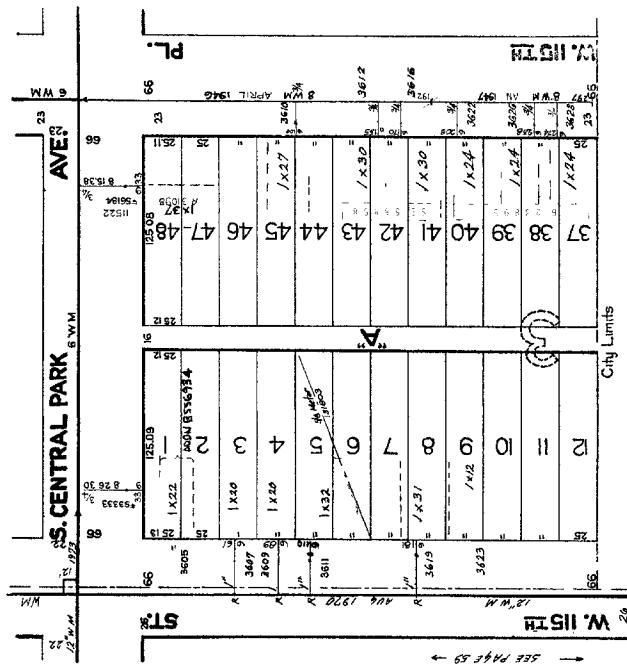
Utilization Info.	Fig. #	API Number	Depth	Name	Elevation	Status	Twp (N)	Range(E)	Section	Quarters	LAM X	LAM Y	Latitude	Longitude	County #	
Visit	86	120312541800	200	Hill Les	584	WATER	37	14	36	SE	3526710	3141784	41.648447	87.564130	25418	
Visit	120312554100	301	Cherep, John	0	WATER	37	14	36	SE		3526710	3141784	41.648447	87.564130	25541	
Vacant Hegewish Marsh	120312951100	305	Pappas, Mr.	584	WATER	37	14	36	NE SE NE		3527639	3144110	41.654803	87.560534	29511	
Visit	120310237500	165	Czrep, Andy	581	WATER	37	14	36			3527850	3141119	41.646547	87.559993	02375	
Visit	120312562000	305	Red Mill Marina	584	WATER	37	14	36			3527709	3141146	41.646630	87.560509	25620	
Visit	120310421300	1125	C.I.D. Corp	591	WATER	37	14	36			3523514	3140700	41.645647	87.575957	04213	
Visit	120312648400	303	T.J. Obrien L. & D.	587	WATER	37	14	36			3525637	3142844	41.651432	87.567889	26484	
Visit	120310105600	329	Ace Scavenger Service	0	WATER	37	14	36	NE NW SW		3523728	3142713	41.651182	87.575014	01056	
Visit	120310068900	428	Ford Union Hall	584	WATER	37	14	36	NE SE		3527804	3141897	41.648694	87.560109	00689	
DOWM maps	87	120310237900	260	Izzi Serv Station	595	WATER	37	15	5	SE SW		3533716	3169942	41.717366	87.536390	02379
Visit	120310238000	579	Waylite Co	600	WATER	37	15	5			3536184	3168529	41.721593	87.527186	02380	
DOWM maps	120310238100	1601	Mohr, John & Sons	587	WATER	37	15	6	SE NE SE		3532369	3168447	41.721874	87.541493	02381	
Visit	88	120313297600	418	Federal Furnace Co.	0	WATER	37	15	18			3528766	3160718	41.705072	87.555086	32976
Visit	120310079700	1003	Ottawa Silica Co	591	WATER	37	15	18	NE		3530833	3161531	41.702626	87.547421	00797	
Visit	89	120310236800	210	State Of Ill	581	WATER	37	15	29			3535792	3148472	41.666341	87.530227	02388
MWRD	90	120310332200	122	Hallner John	597	WATER	40	13	2	NE NE NE		3484153	3267532	41.997345	87.711385	03322

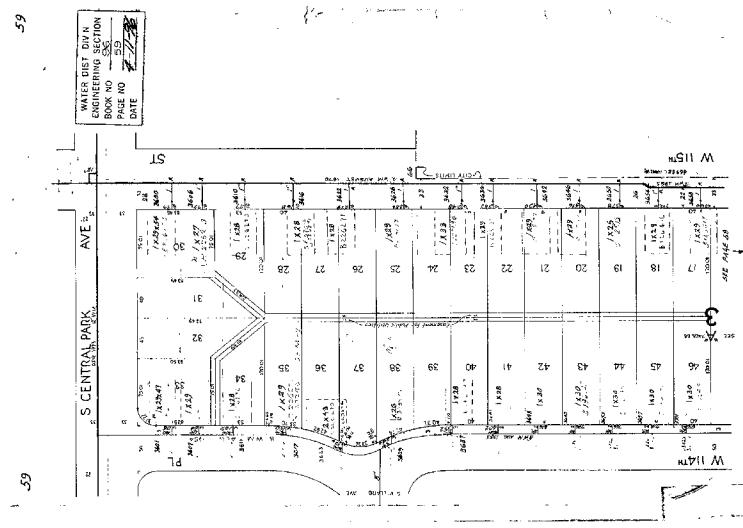
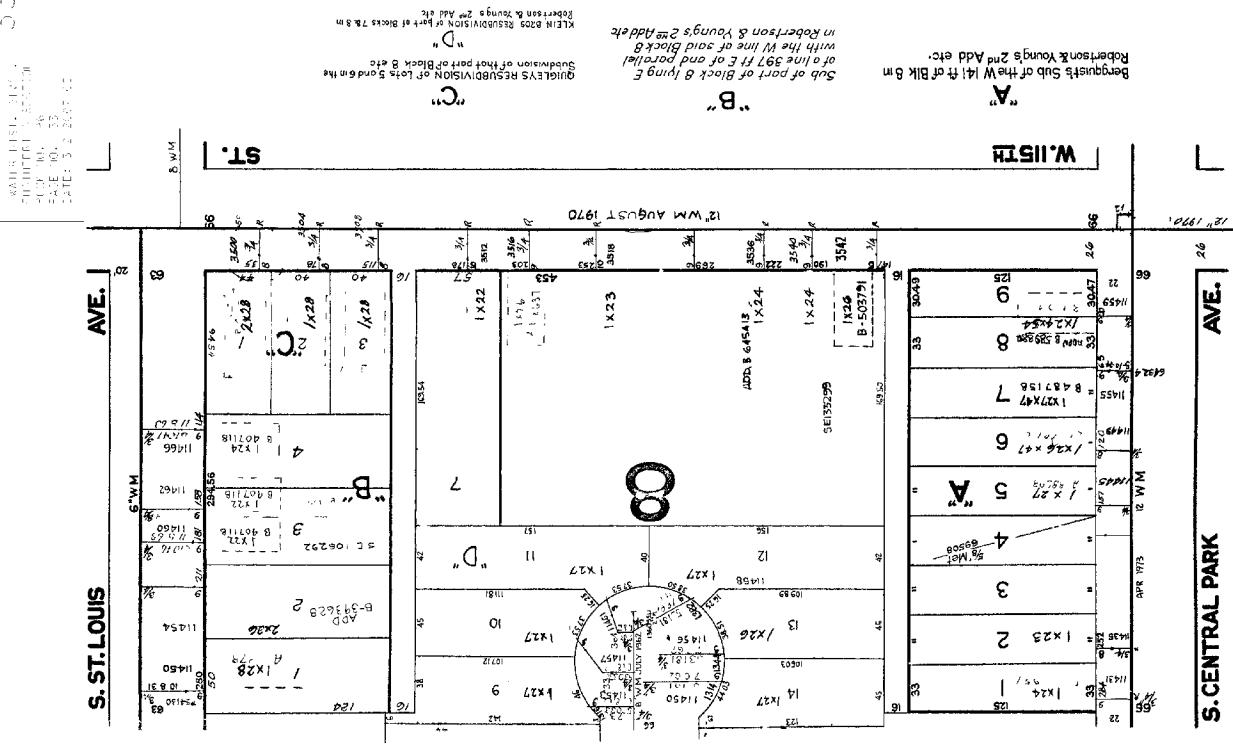
Page 5 of 5

ATWOOD'S ADD. TO WASHINGTON HEIGHTS

Section 23-37-13

"A"
Richard Cleary's Resub of Blk 3 in Atwoods
Add to Washington Heights, etc

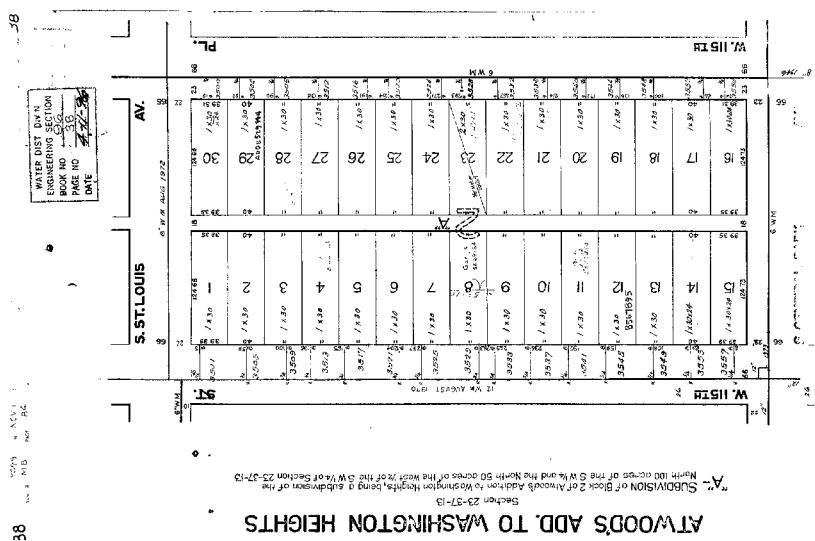


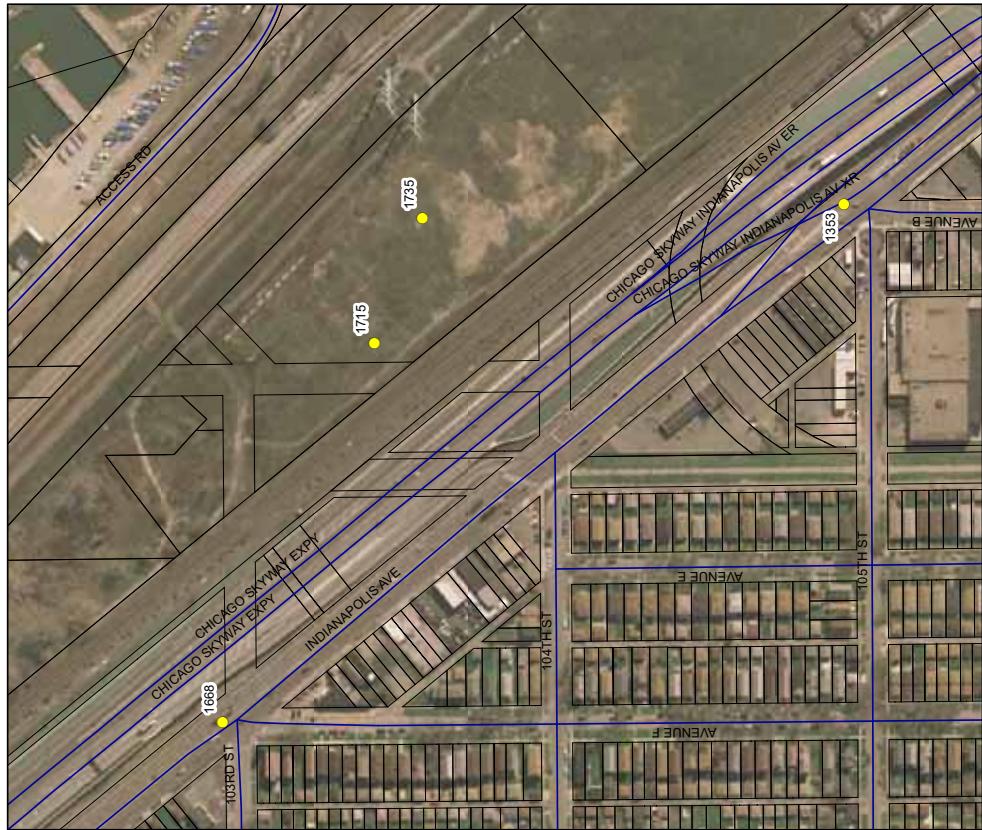
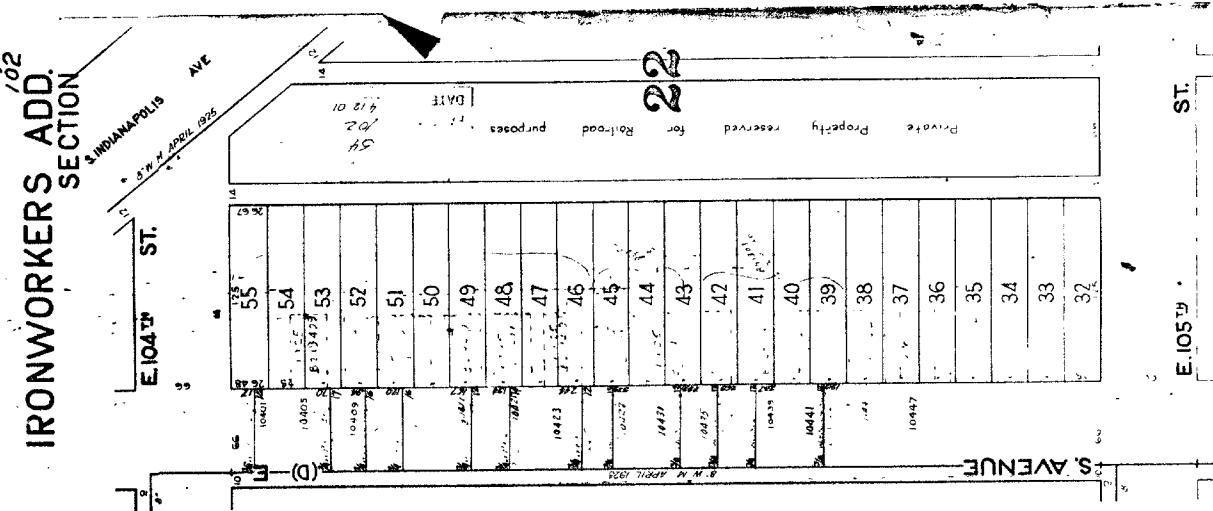




**City of Chicago
Department of Environment
Figure 2
Township 37 Range 13 Section 24**

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Richard M. Daley, Mayor
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**City of Chicago
Department of Environment**
**Figure: 3
Township 37 Range 15 Section 8**

N

Legend

- Well Locations (Yellow dot)
- Cook County Parcels (Hatched area)

0 - 135 270 540 810 1,080

City of Chicago
Richard M. Daley, Mayor
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TO SOUTH CHICAGO

8-37-15 Complete Legal Indexes 87 & 88

Railroad 2031, 21W 16
1150 ft. E. W.
30' P. 30'
45' 0'
50' 0'
55' 0'
58' 0'

SAT: 5 71 302 R.

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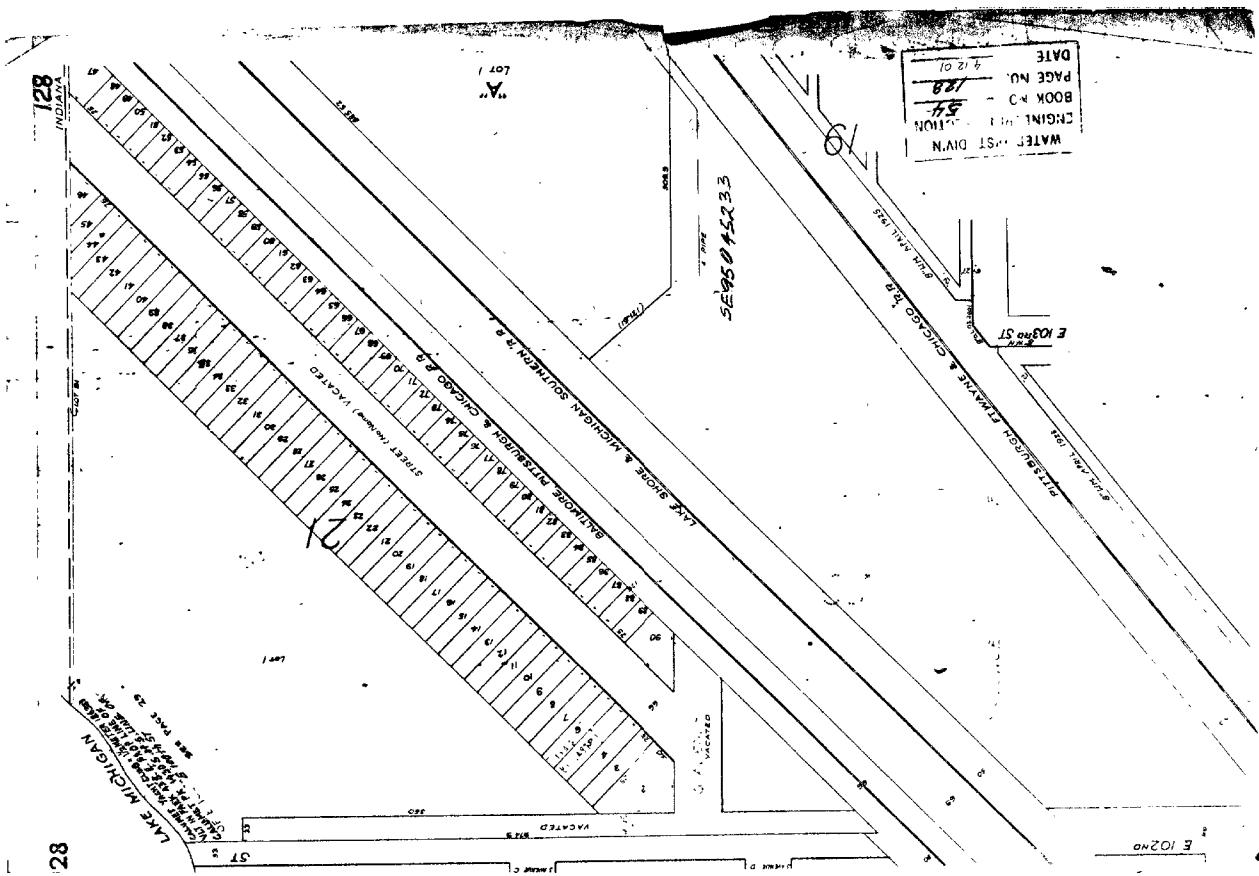
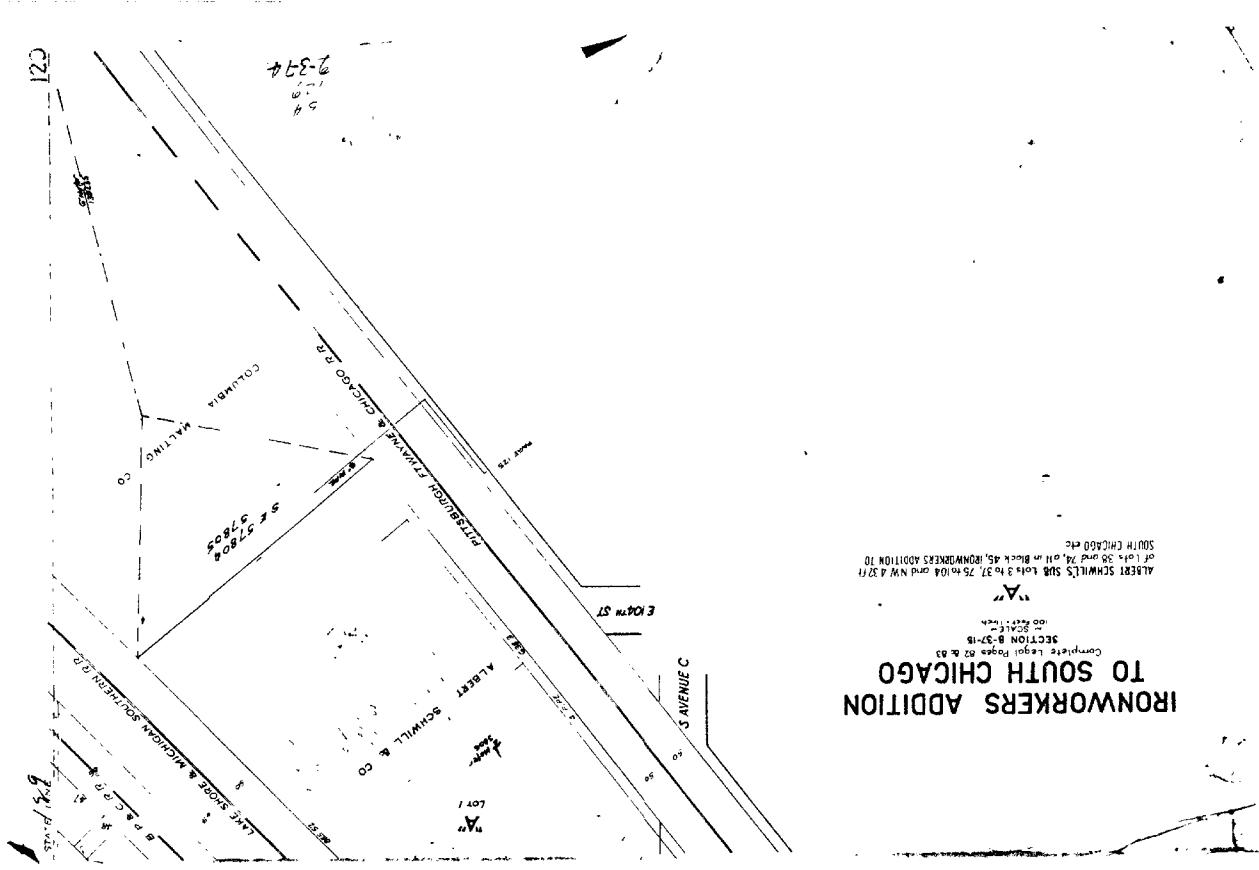
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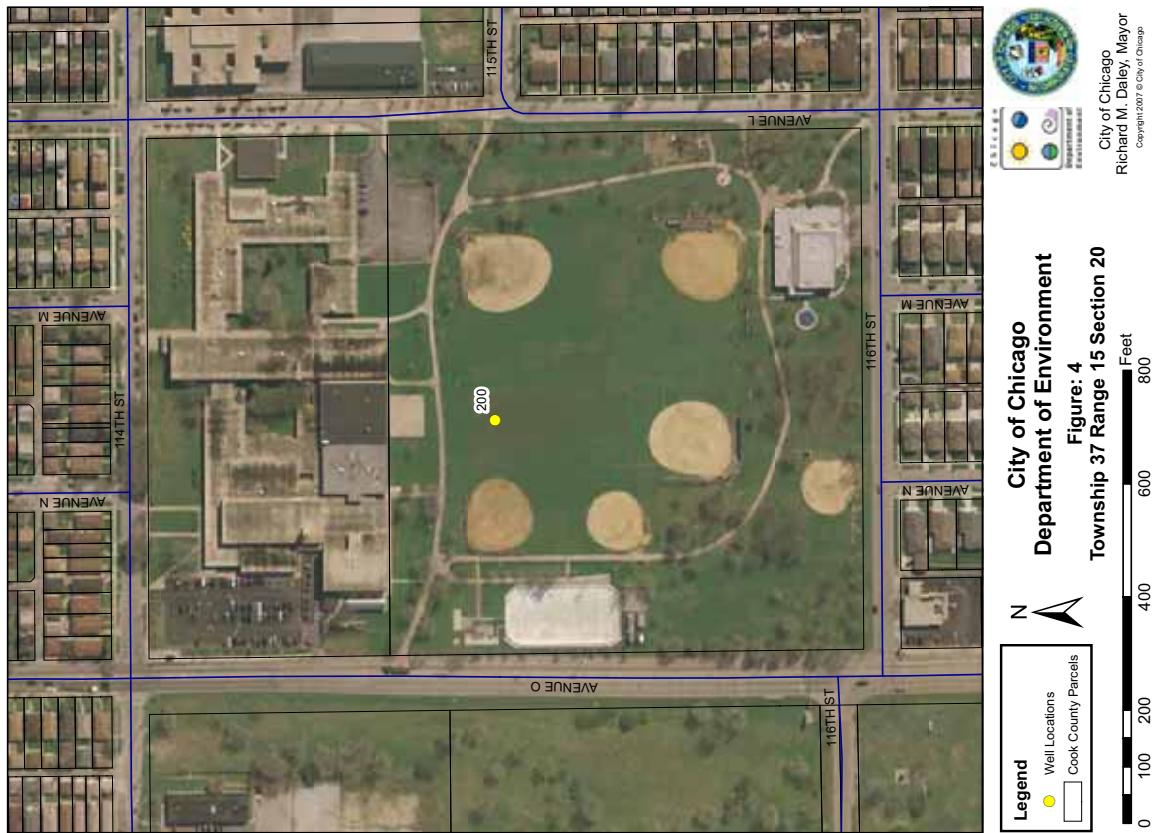
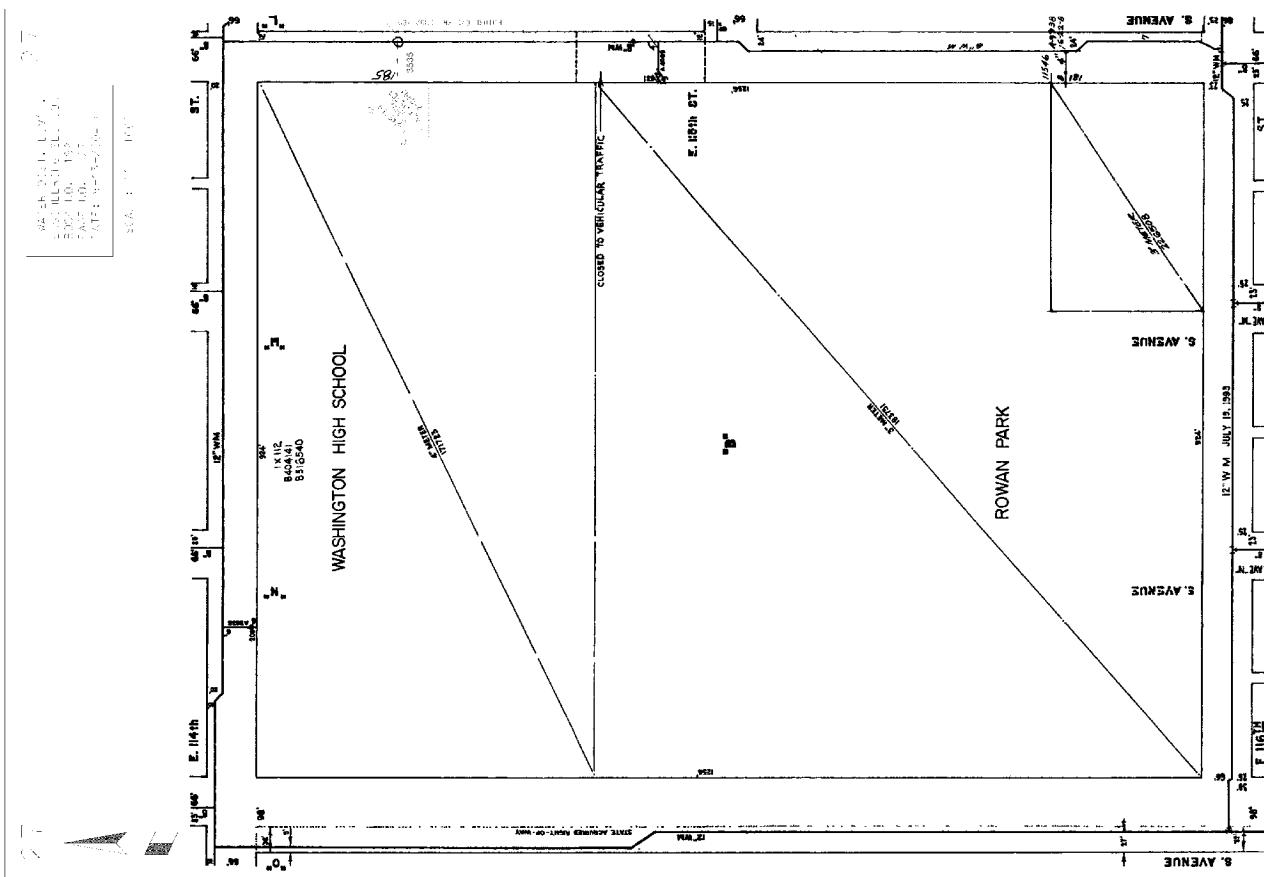
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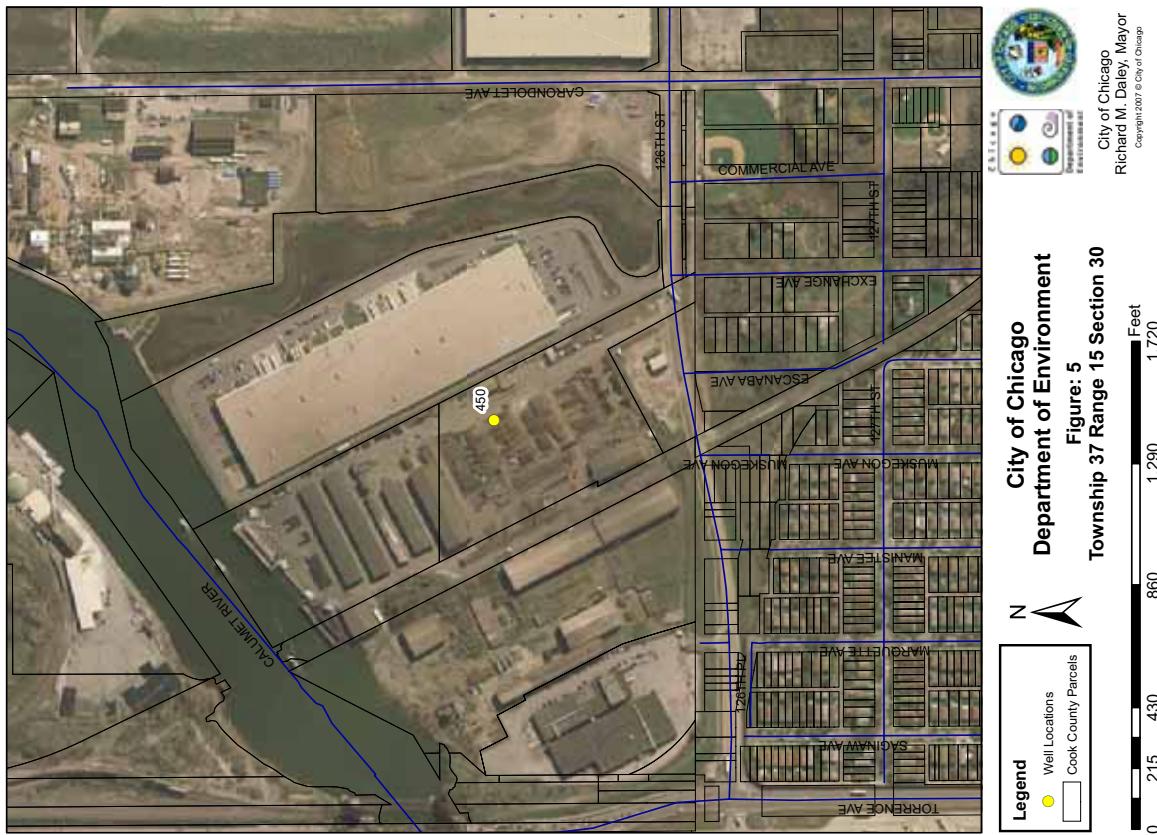
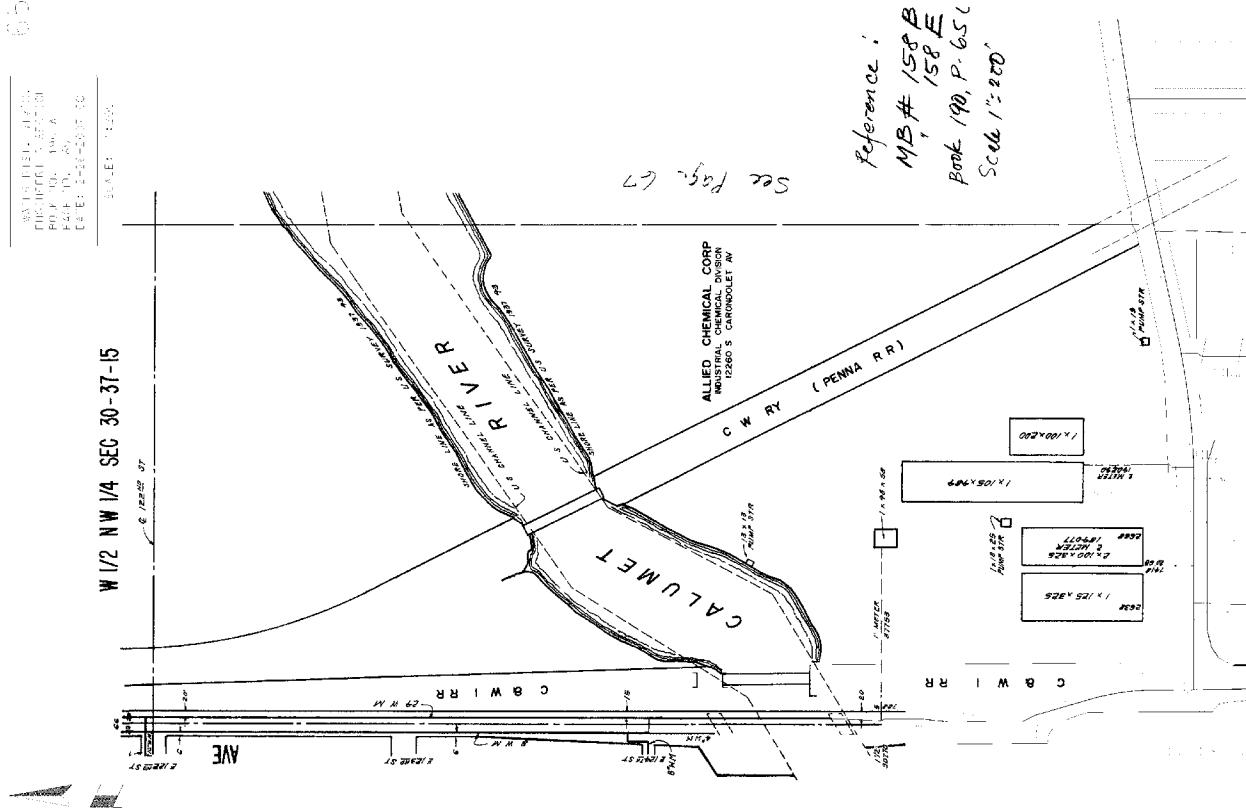




**City of Chicago
Department of Environment**
Figure: 4
Township 37 Range 15 Section 20



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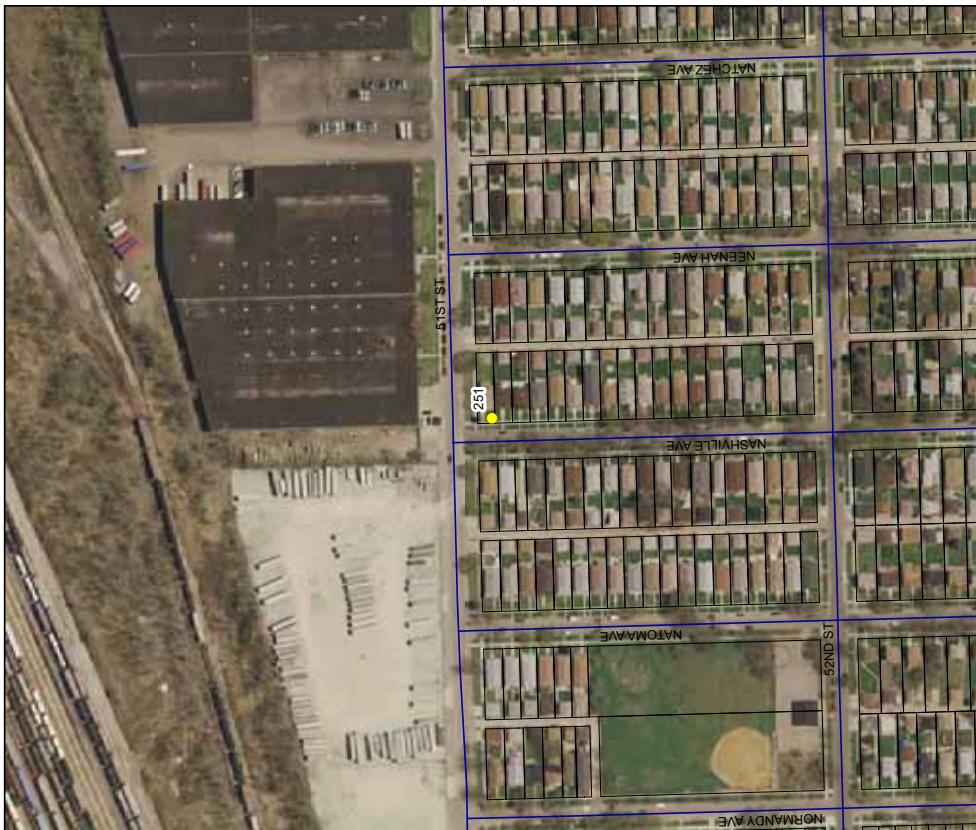
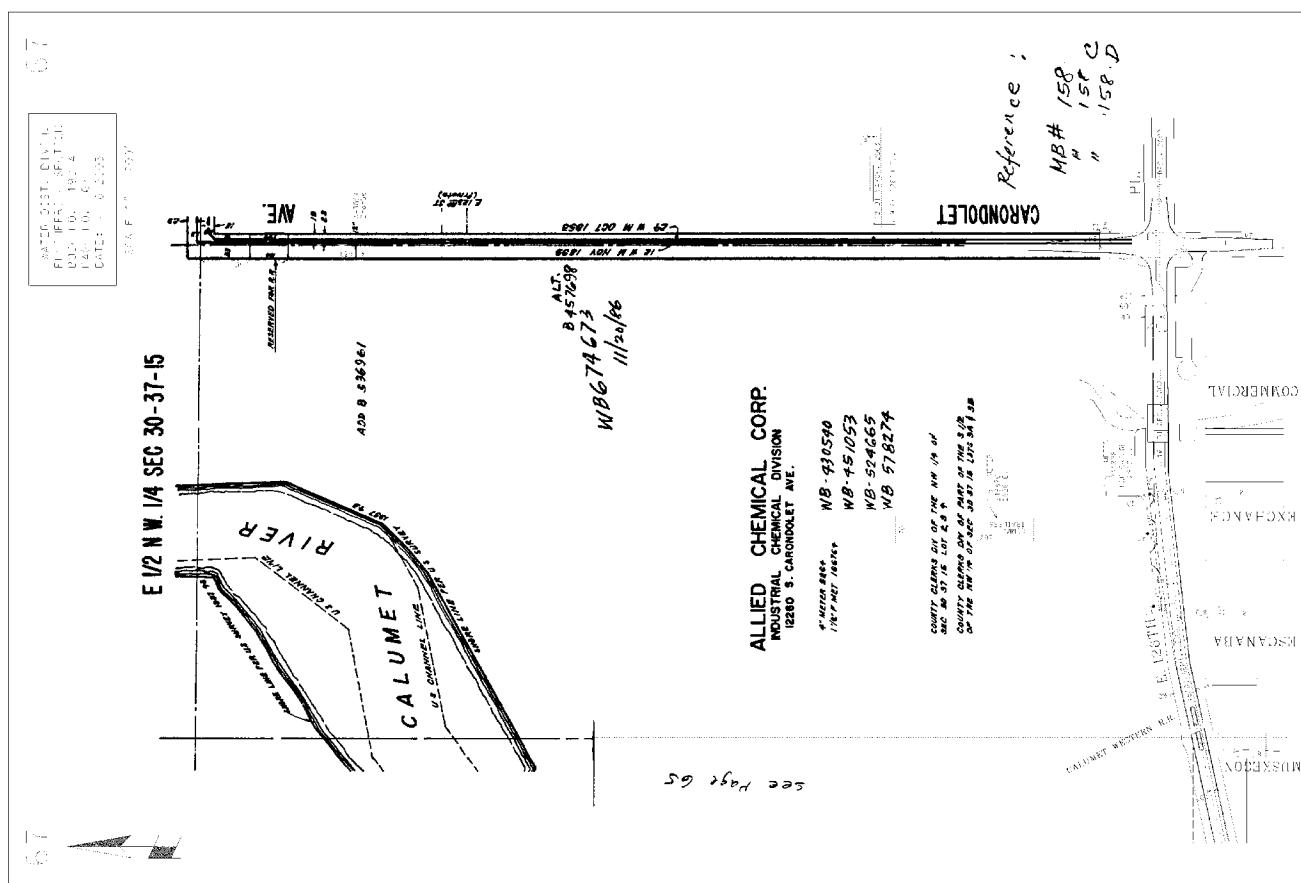
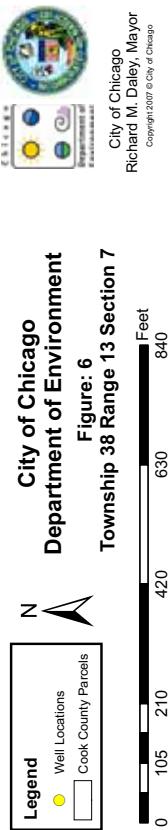
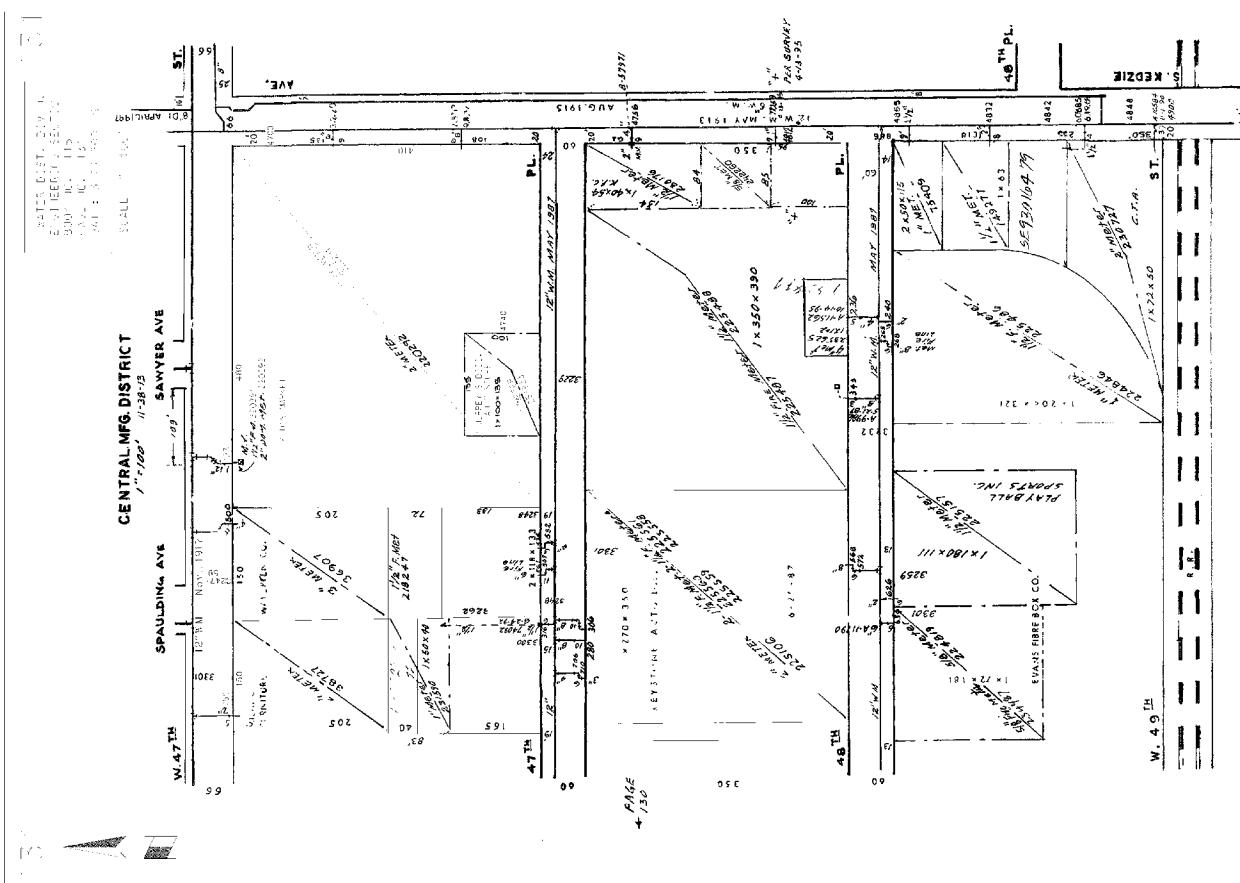
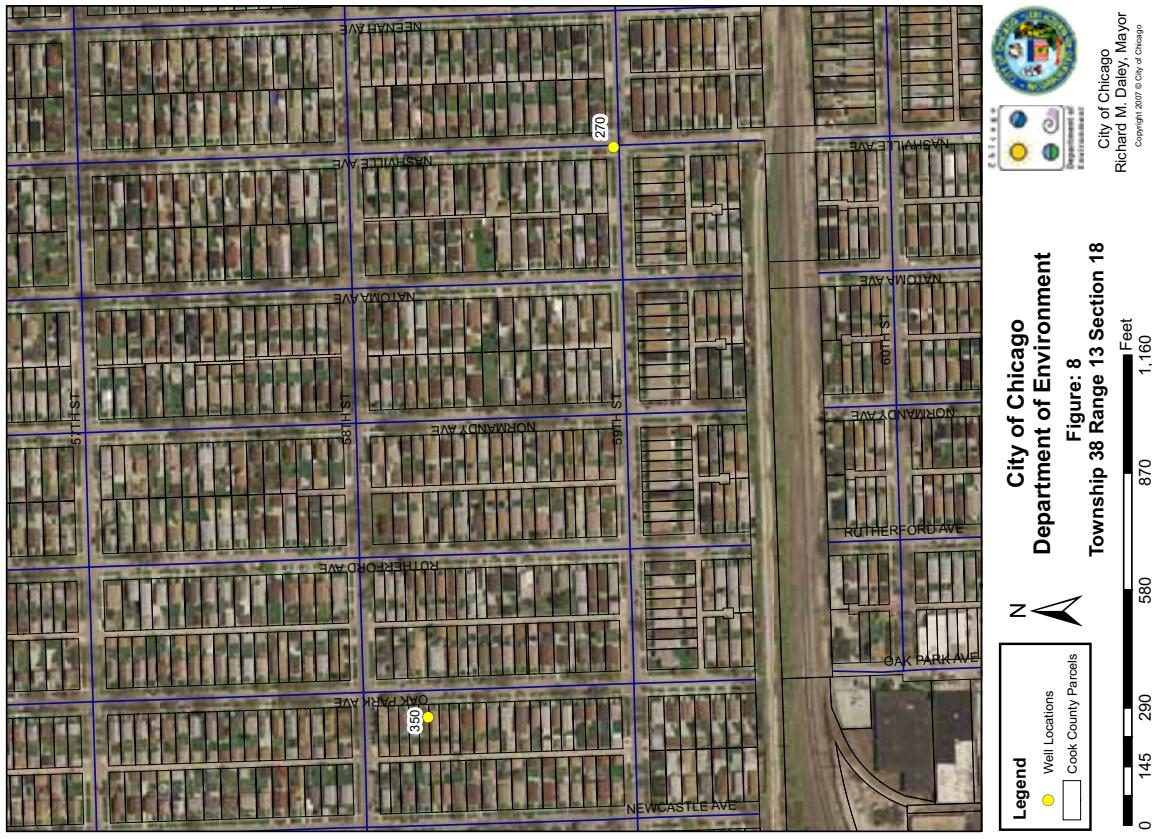


Figure 6 Township 38 Range 13 Section 7

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Richard M. Daley, Mayor
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70 BARTLETT HIGHLANDS.

WATER DIST DIV N	
ENGINEERING SECTION	<i>1-03</i>
BSCNTR NO	<i>21</i>
PAGE NO	<i>1-03-10</i>
DATE	

22

S. NASHVILLE

WOLIN 5

TO BARTLETT HIGHLANDS.

TO BARTLETT HIGHLANDS.

WATER DIV.	ENGINEERING SECTION	BOOK NO.	PAGE NO.	DATE
	124	37	10.01.2001	
M. 58 24		25	87.	

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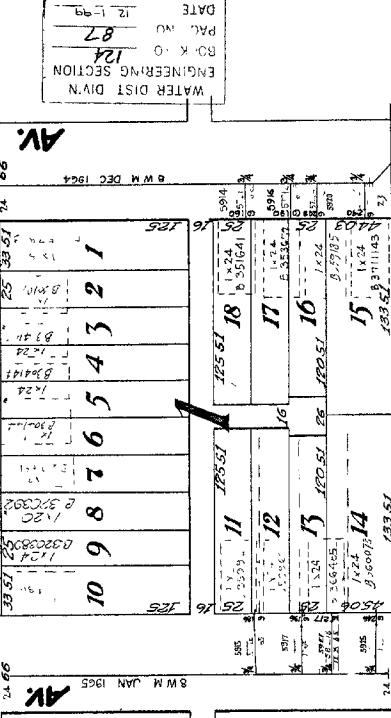
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63rd St. Industrial District

W. 59th

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ANNUAL No. - DATE -

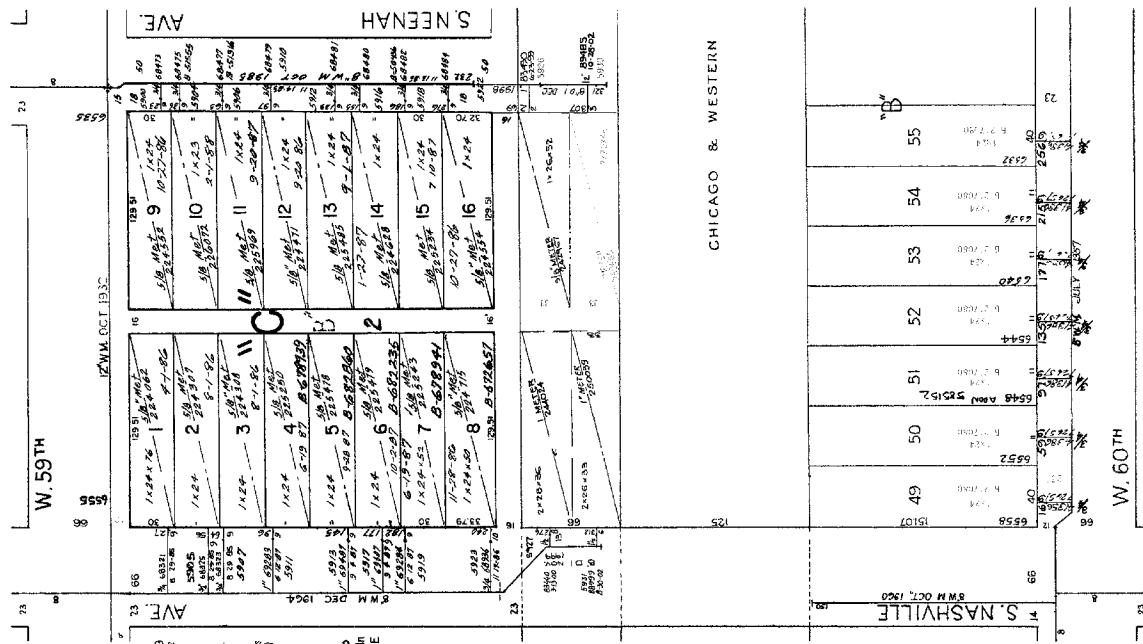
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REC'D BY	87
REC'D K'D	124



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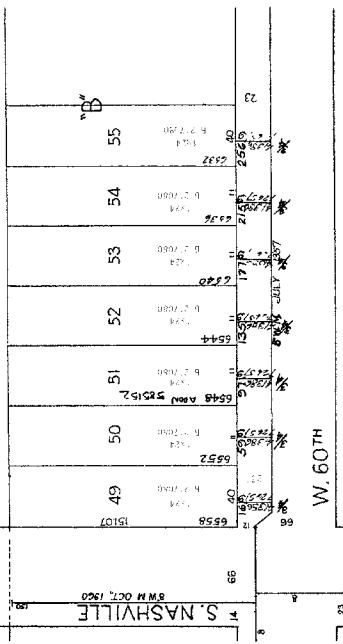
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W. 60th

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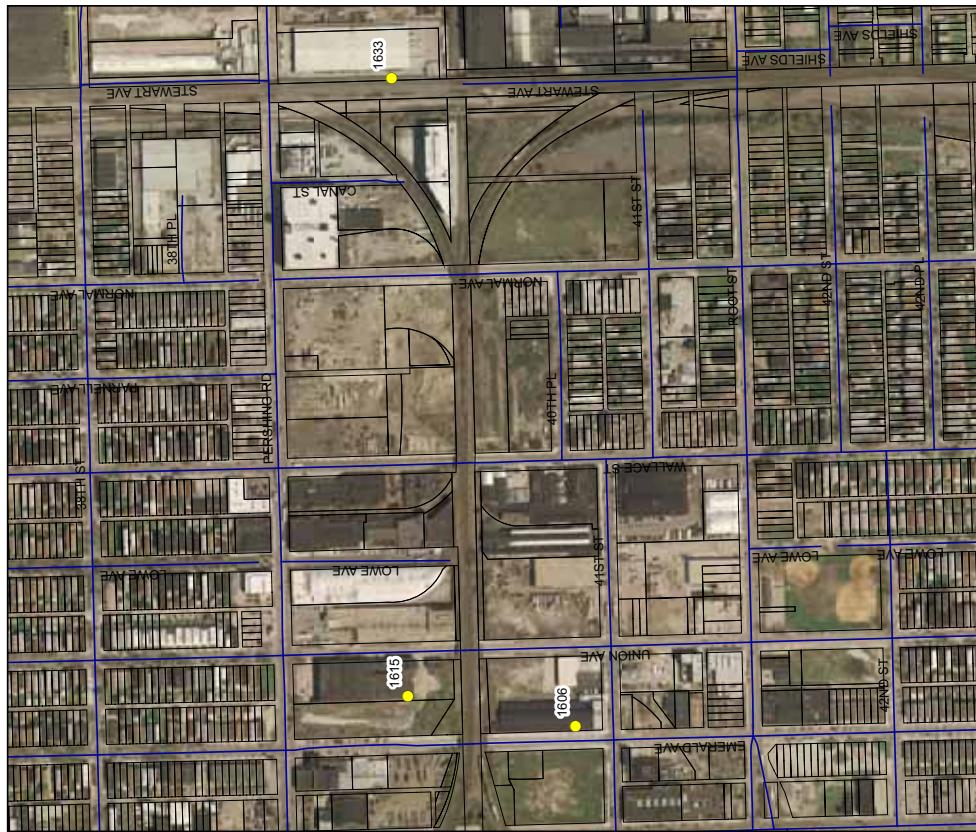
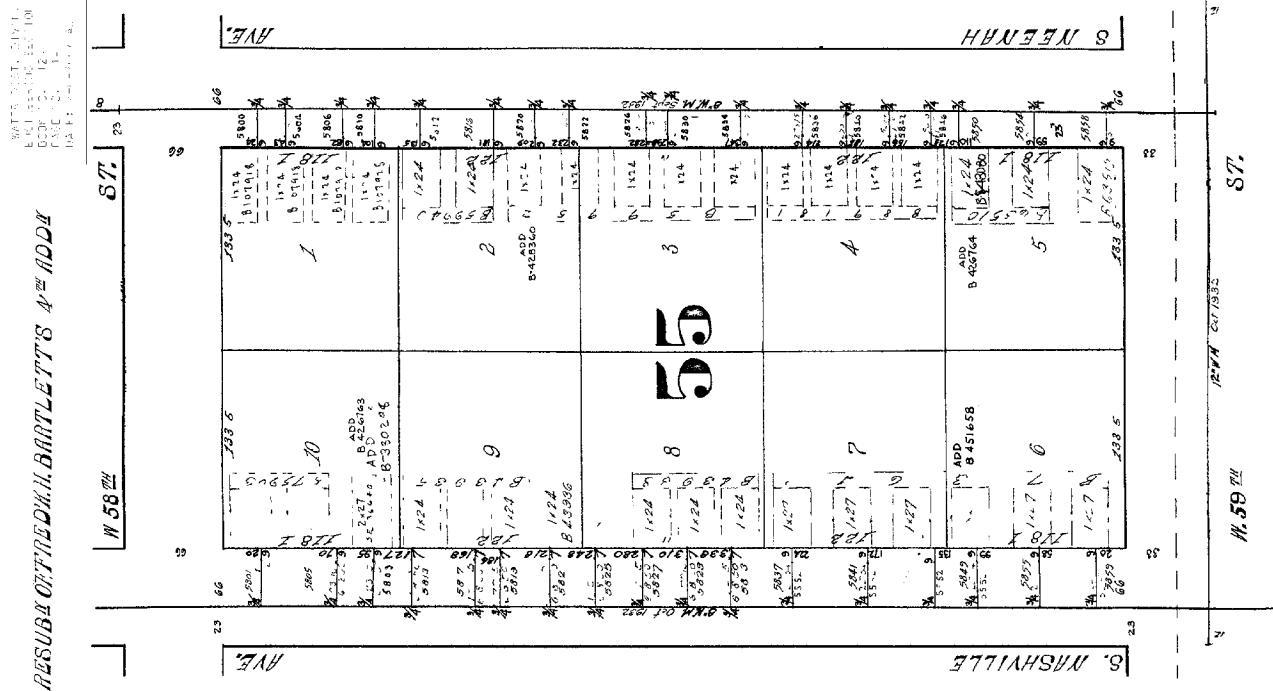
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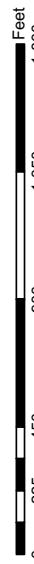
RESUBDIVISION BATTLETT'S ADDITION

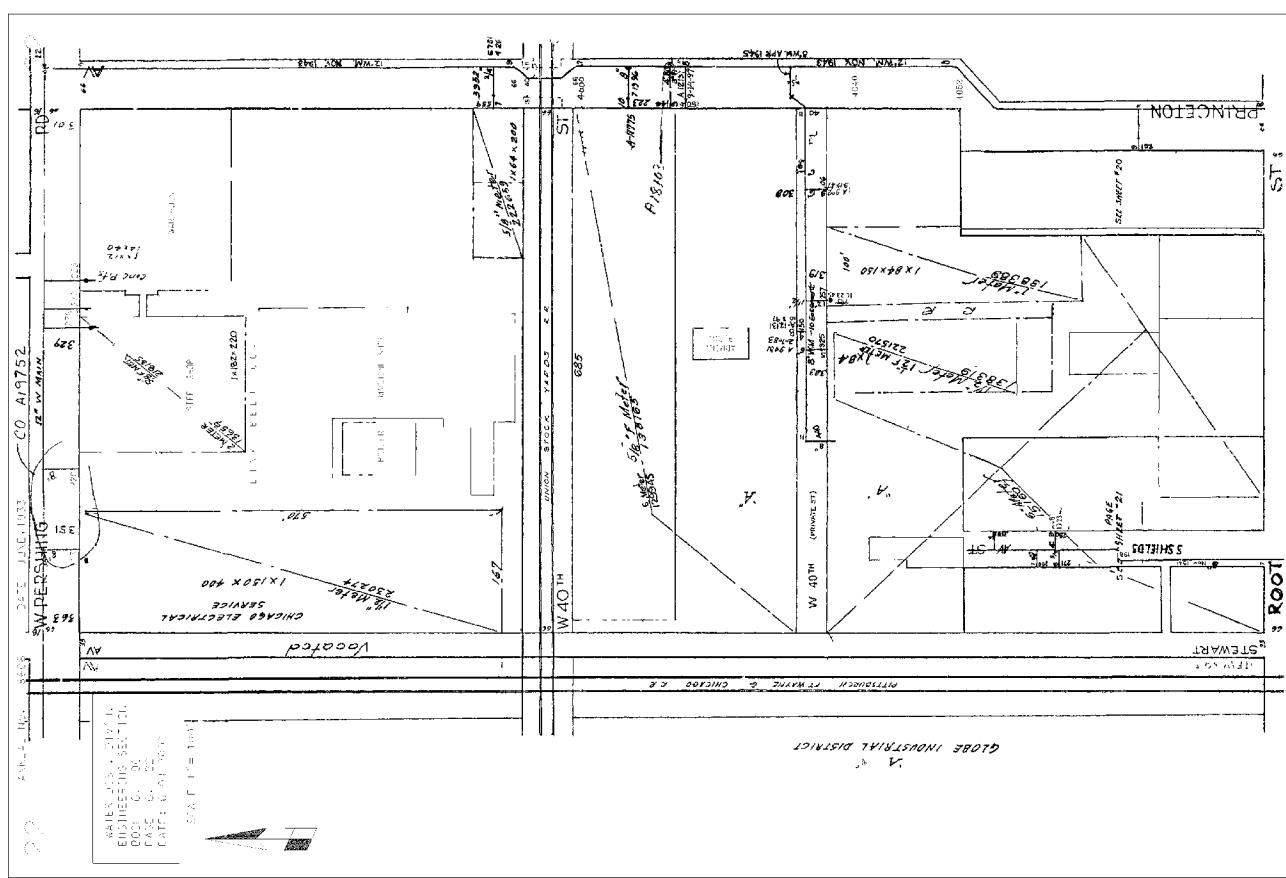
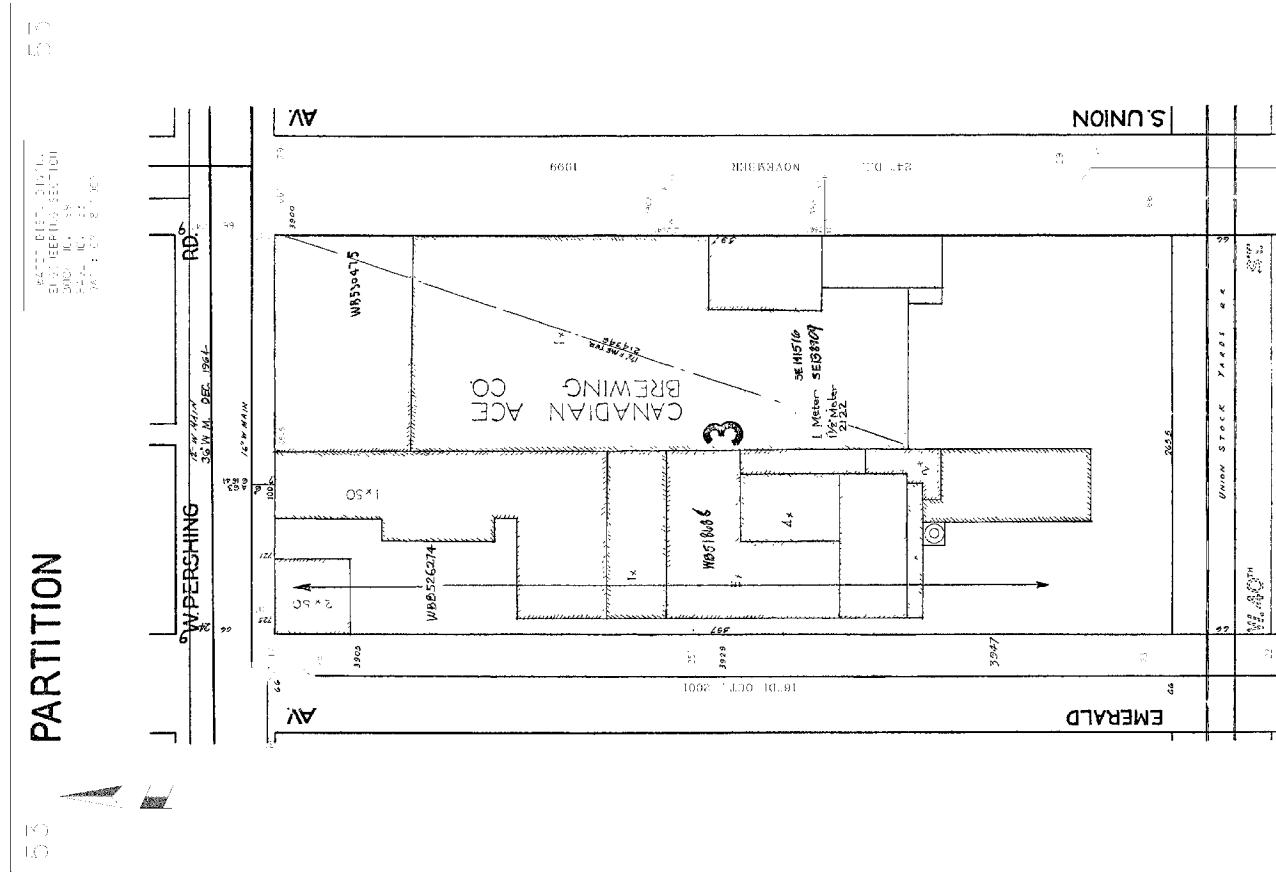
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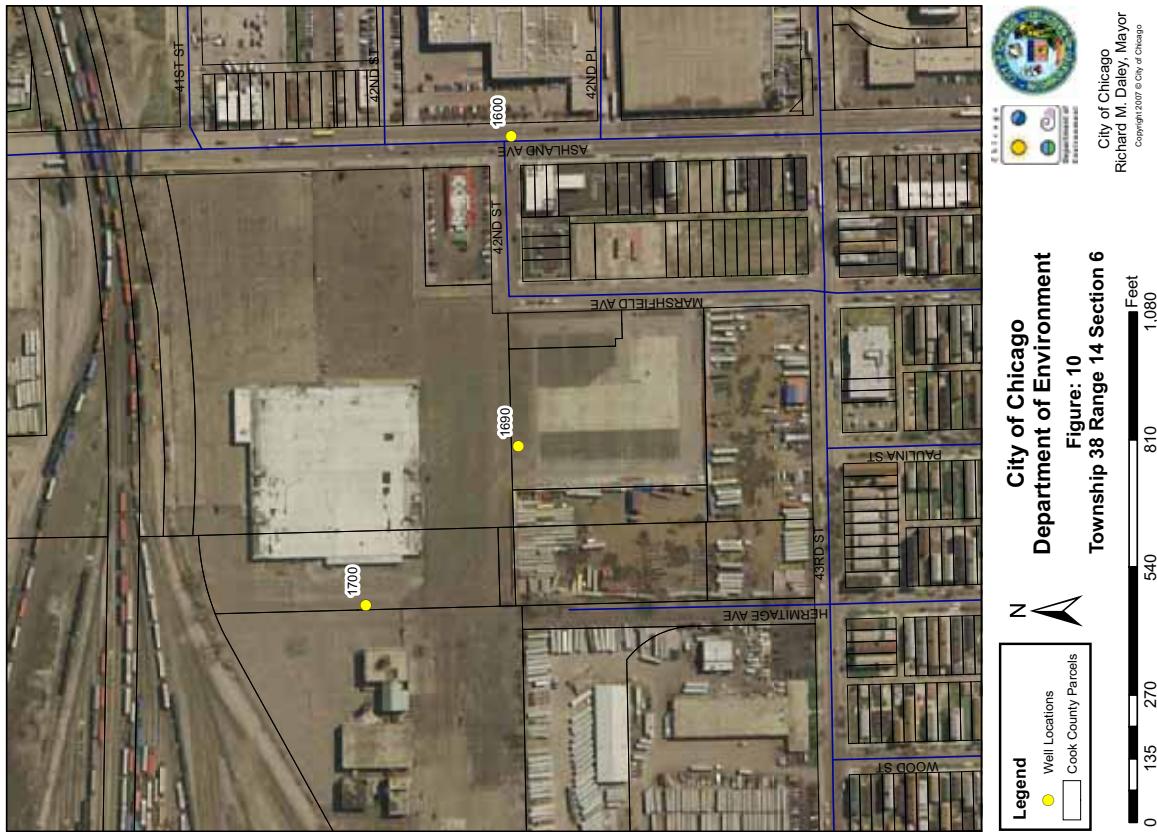


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Richard M. Daley, Mayor
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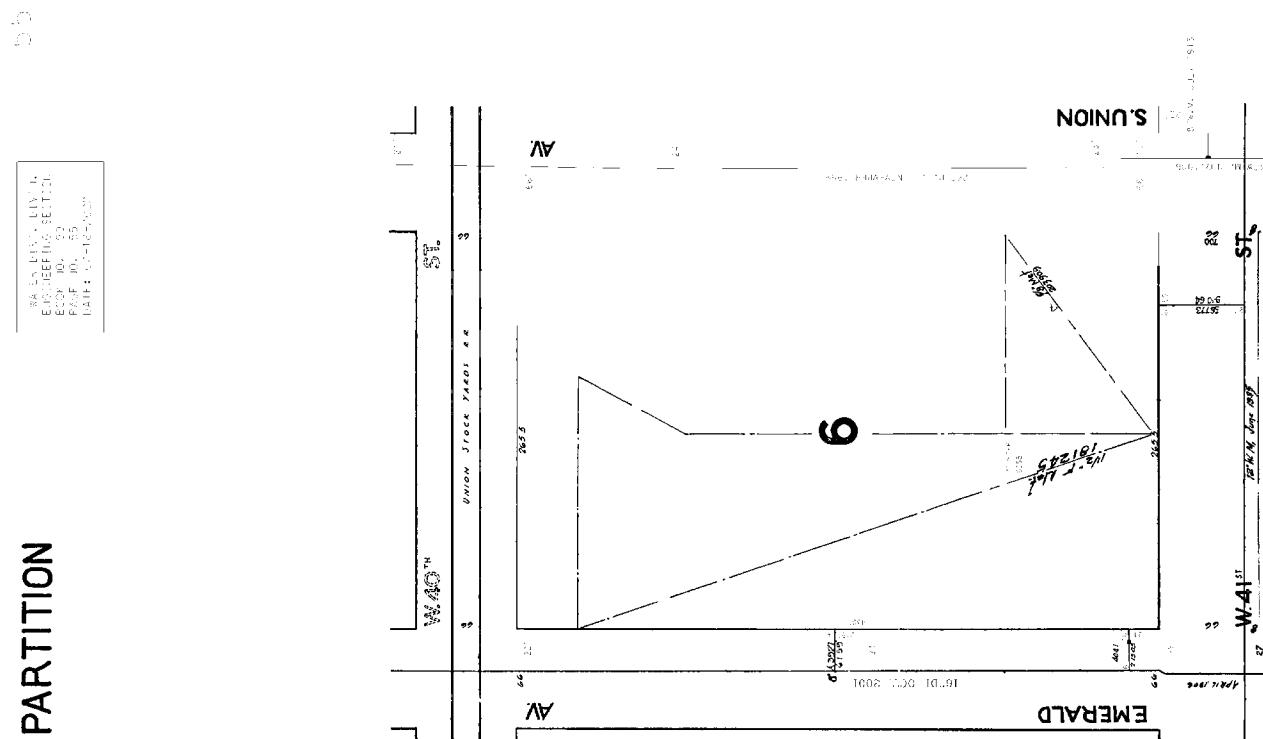
Figure 9
Township 38 Range 14 Section 4







PARTITION

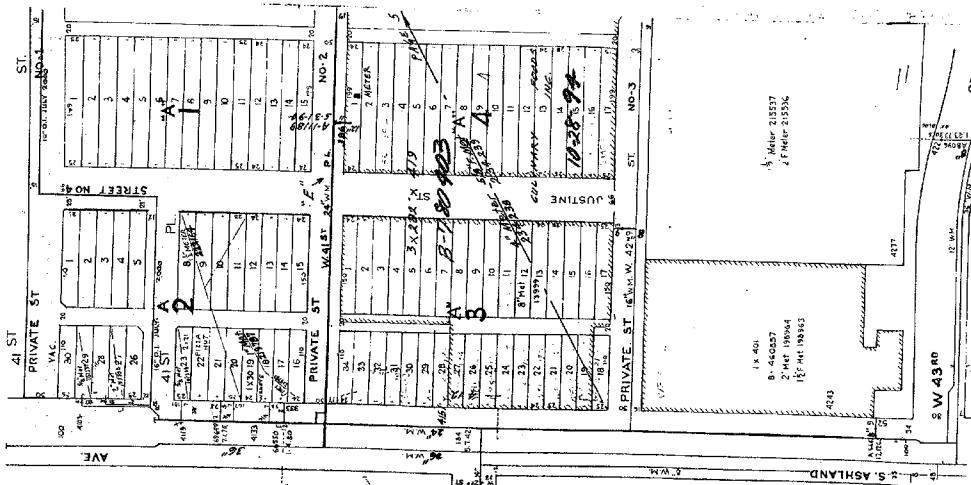


MNRAS, 1195

WATER DIST.
 ENGINEERING DIVISION
 BOOK NO. 166
 PAGE NO. 4
 DATE 2-23-01

"A" PACKERS 5TH ADD. being a result of lots 5 to 10 lots 5 to 10 incl in Block 2 and lots 10 incl in Block 3 in Portion 2 2nd Add.

E 24th M.M. IN EASSEMENT THE FULL WIDTH
OF EXCHANGE AV. - ASHLAND TO RACINE
RECORDED DEED #5023102 JUly 10, 1912



Partition between the heirs of
BEER'S ESTATE
of W. 1/10 acres of NE 1/4 Sec. 6-38-14

Partition between the heirs of
PEER'S ESTATE
of W. 1/10 acres of NE 1/4 Sec. 6 38-14

Sulzberger & Sons Company's Block C
being a Sub of part of the NE 1/4 of Sec.
8-38-14.

WATER COURTS, CIVIL

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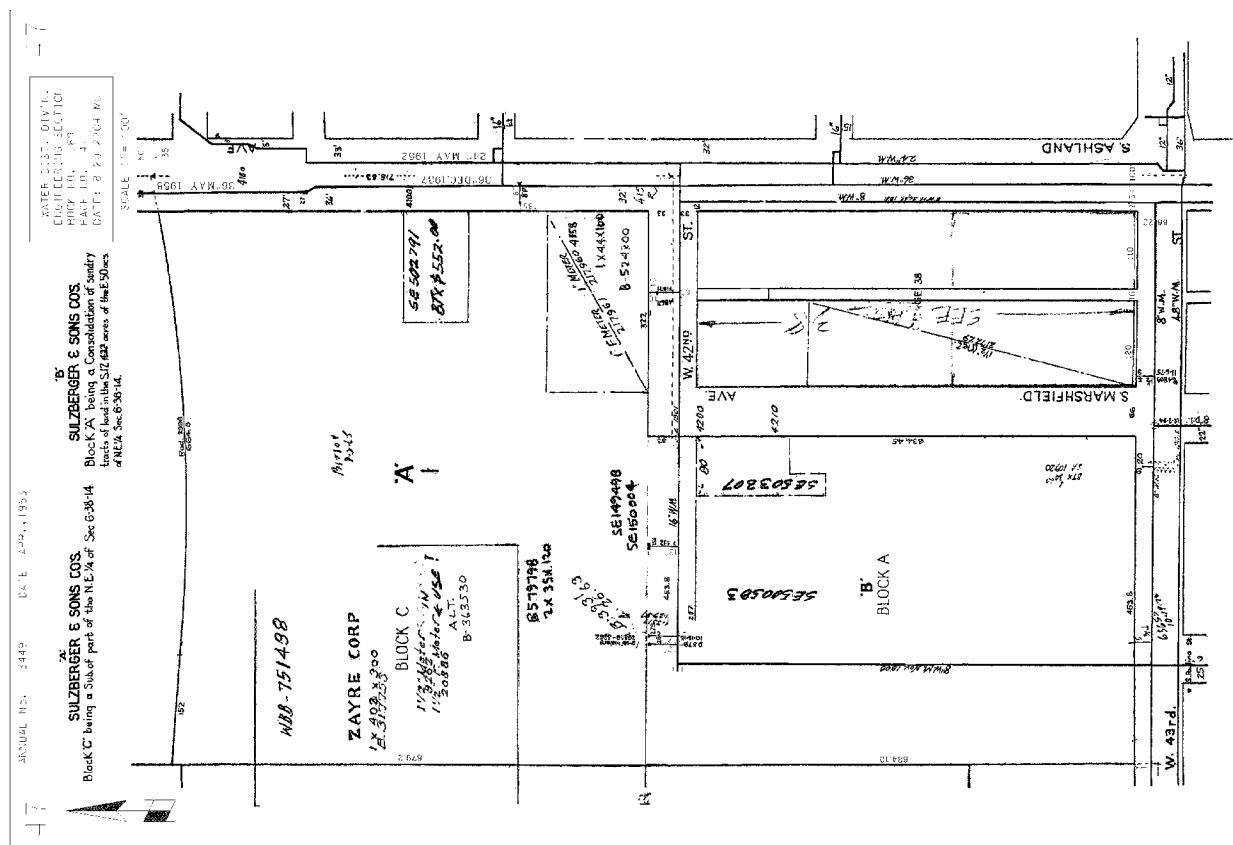
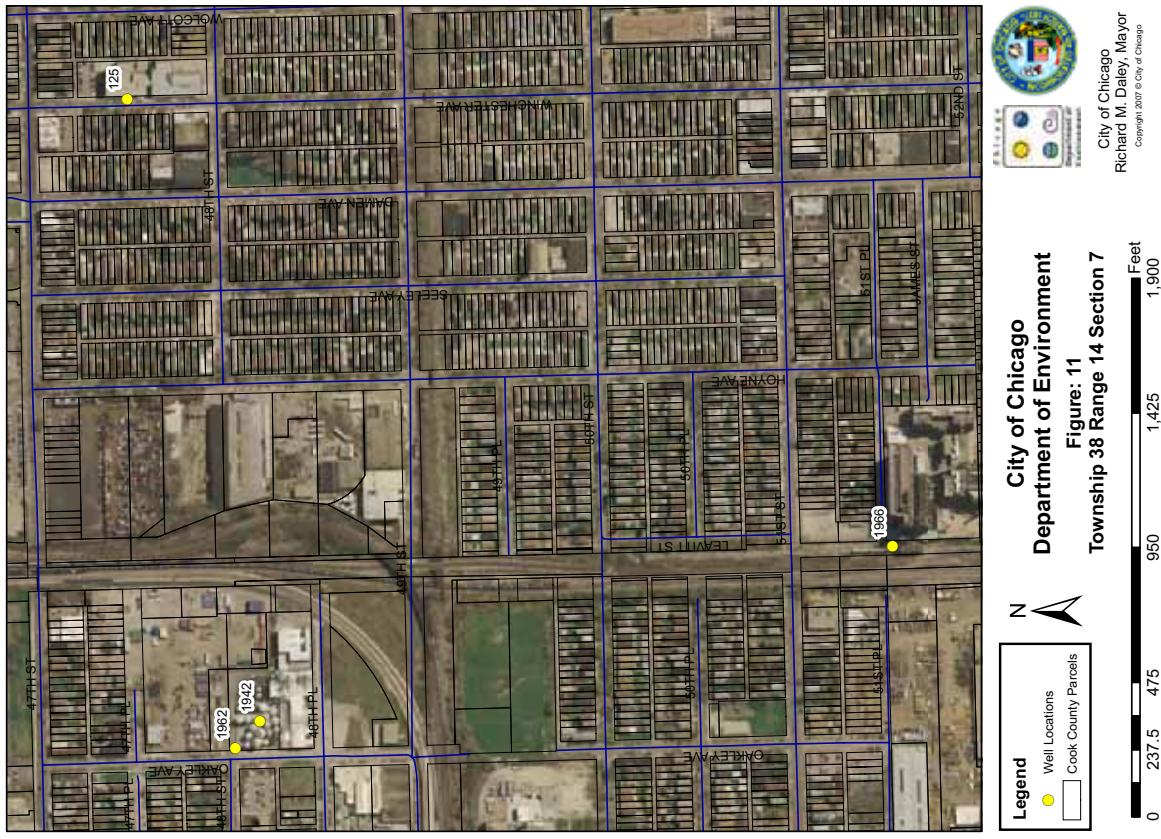
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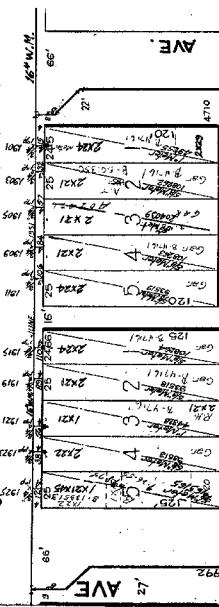


9 SUBDIVISION

W/2 of the S.E.A. Section 7-38-14

WATER DIST. DIVN.	22
ENGINEERING SECTION	22
BOOK NO.	174
PAGE NO.	9
DATE	4/10/90

W. 47TH ST. E. 100' MAY 1990



"E"

Winter's Resub of W/2 Blk.
10 Chicago University Sub.
etc.

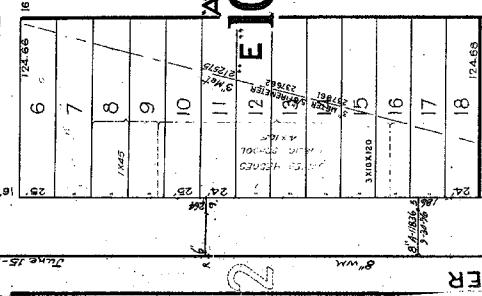
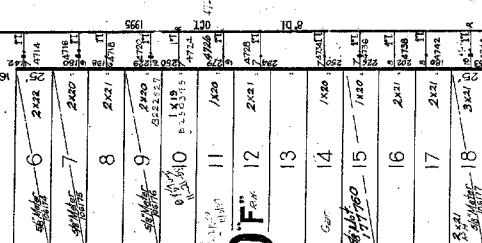
"F"

Stone Estate Sub. of the
E/2 of Blk 10 Chicago
University Sub etc.

AVE.

S. MOLCOTT

6' 6" W/W



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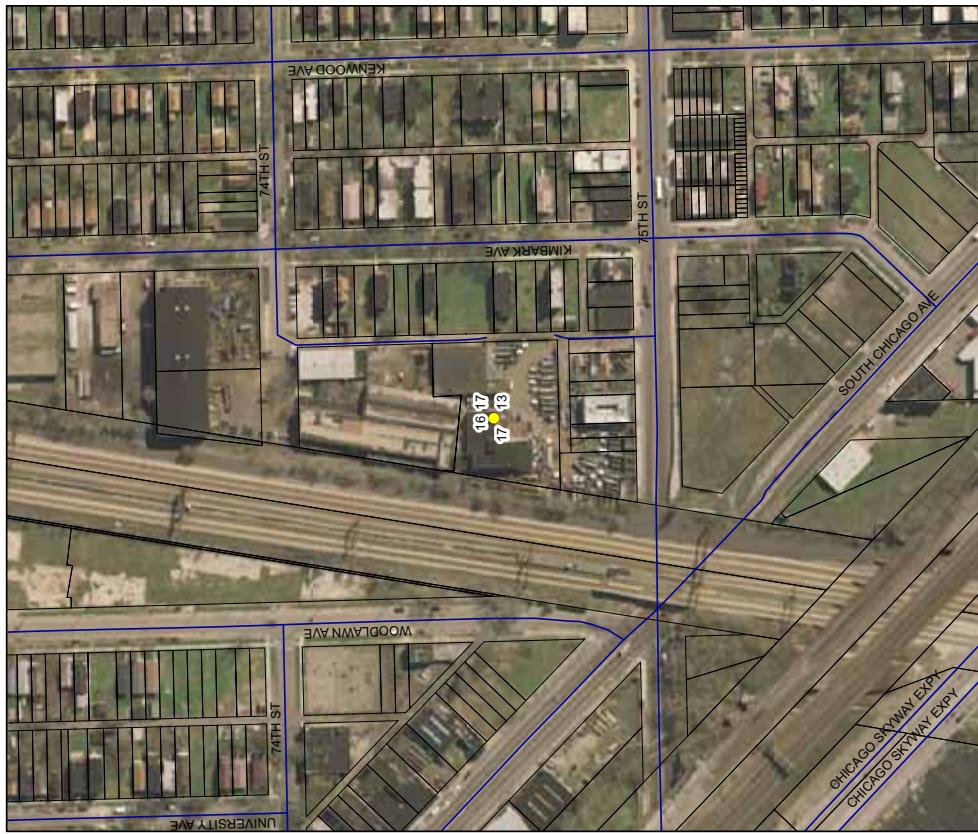
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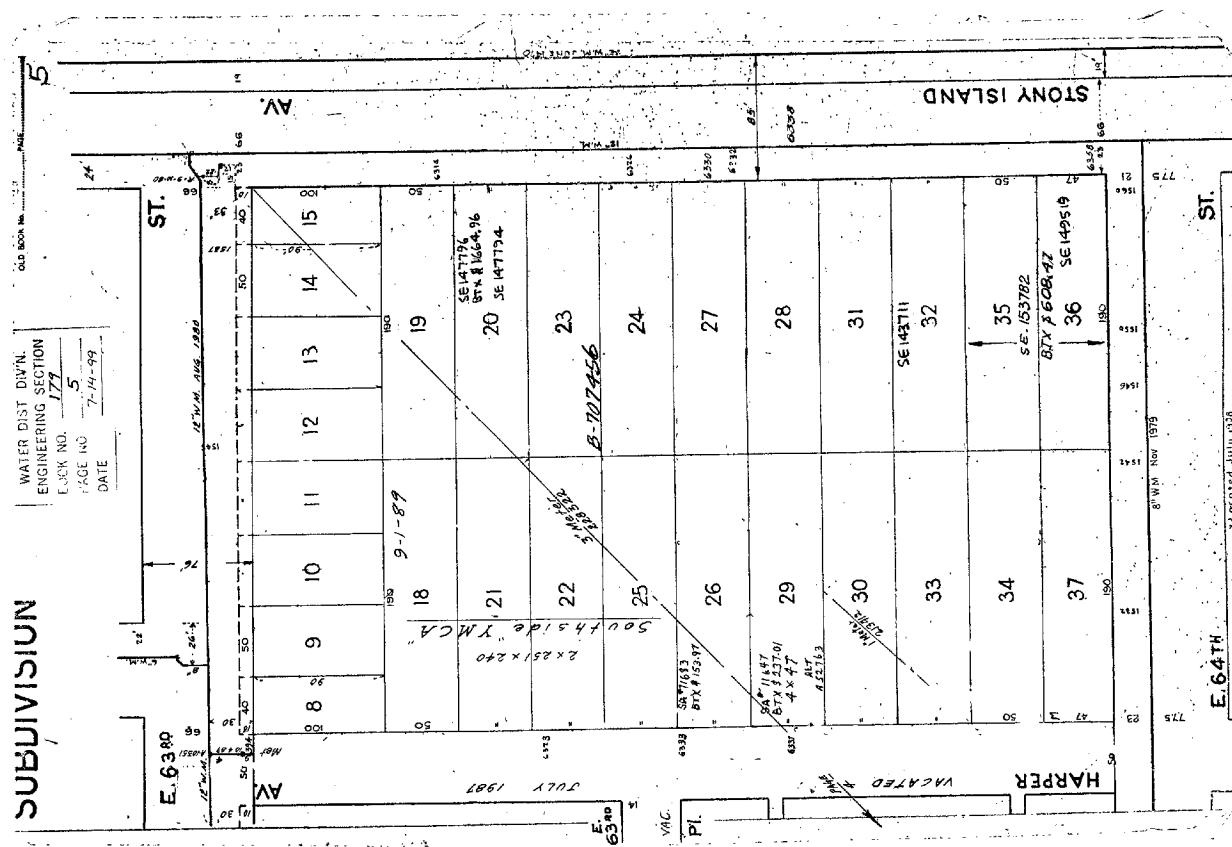
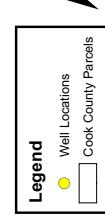
The logo consists of a circular emblem with a green border containing stylized yellow and red patterns, resembling a traditional book or manuscript cover. Below it is a rectangular box with a blue and white design.

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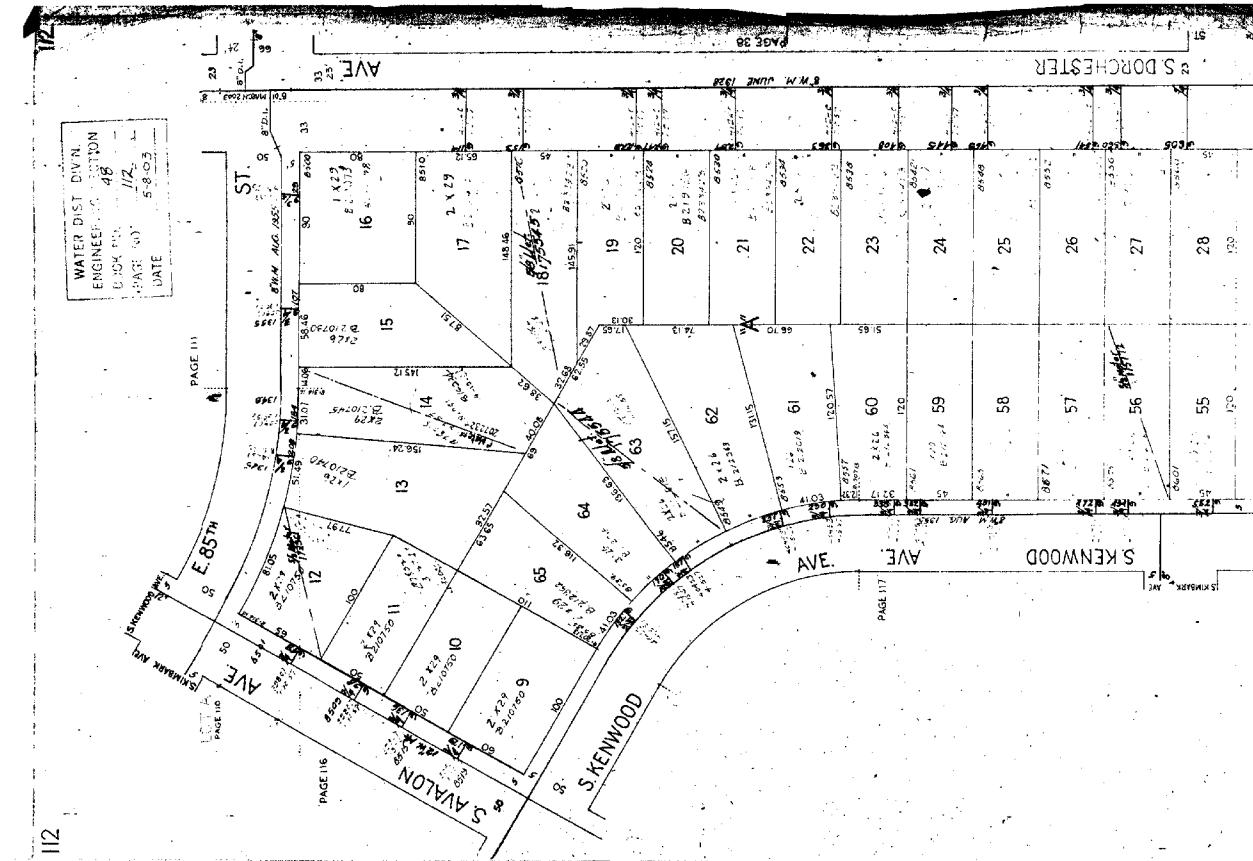
**City of Chicago
Department of Environment**

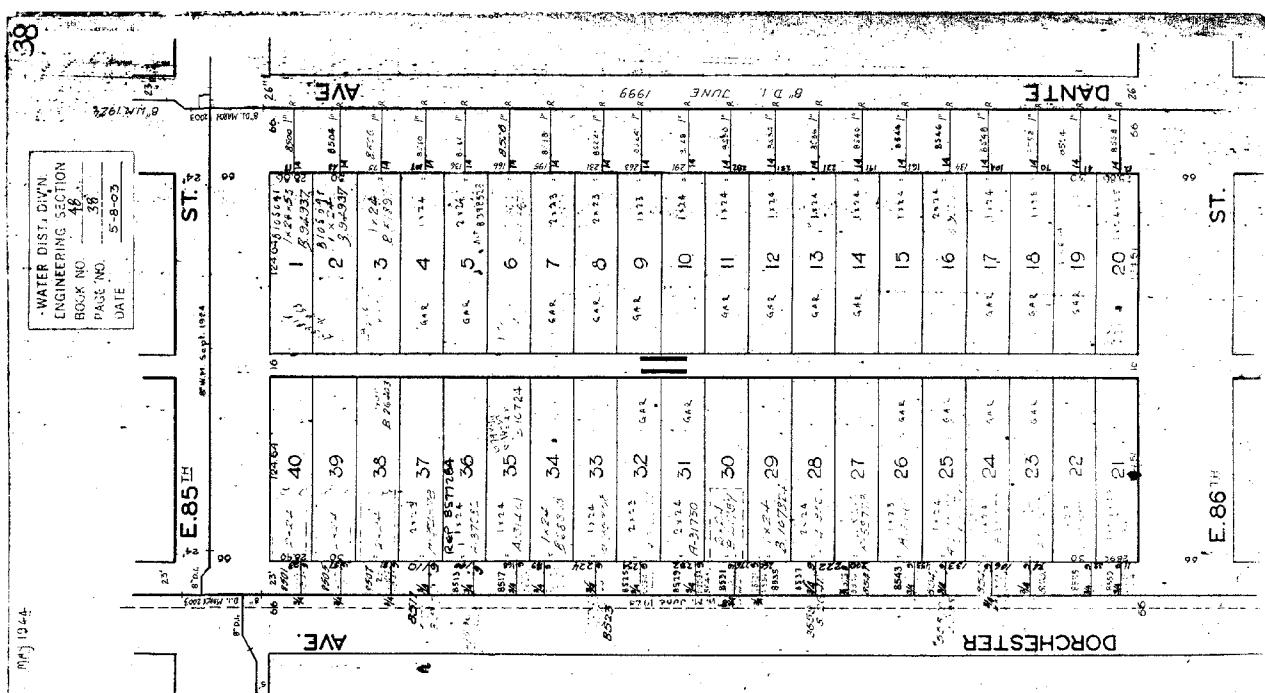
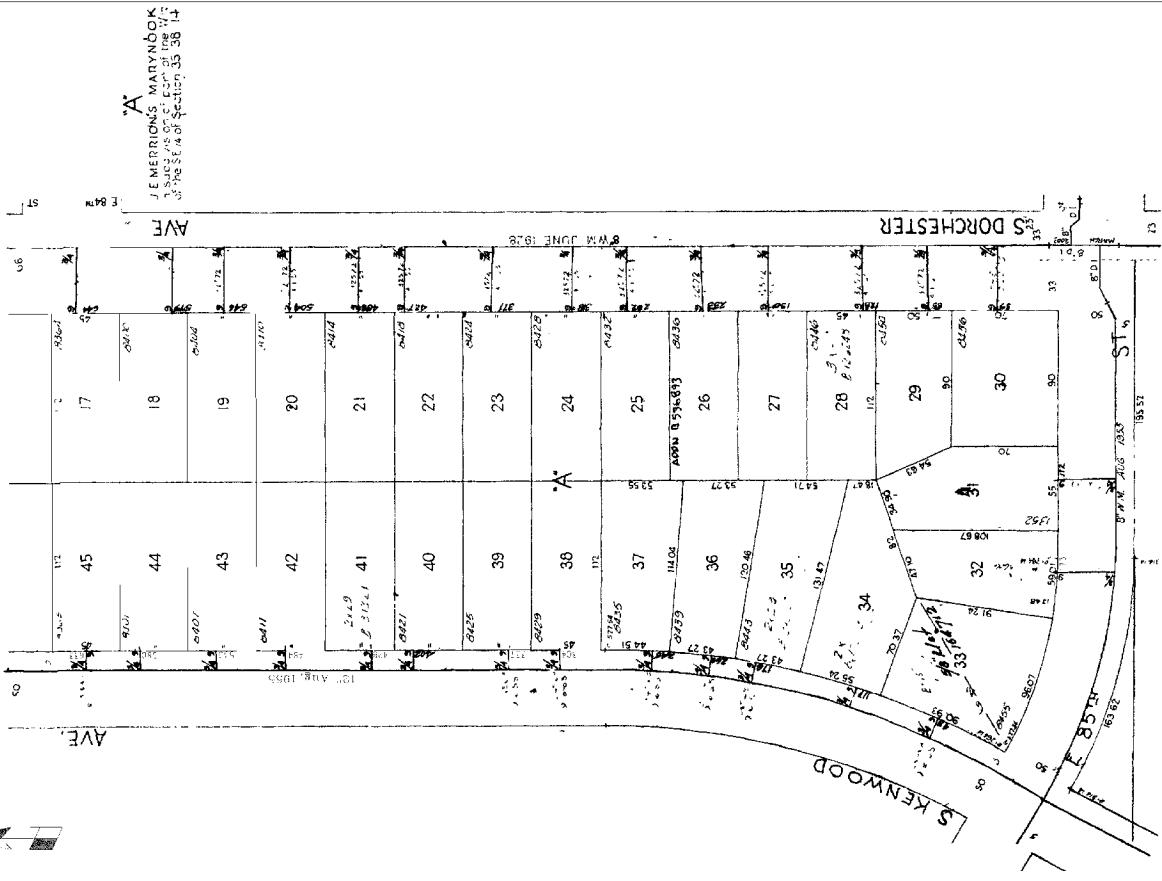
Township 38 Range 14 Section 26

Range 14



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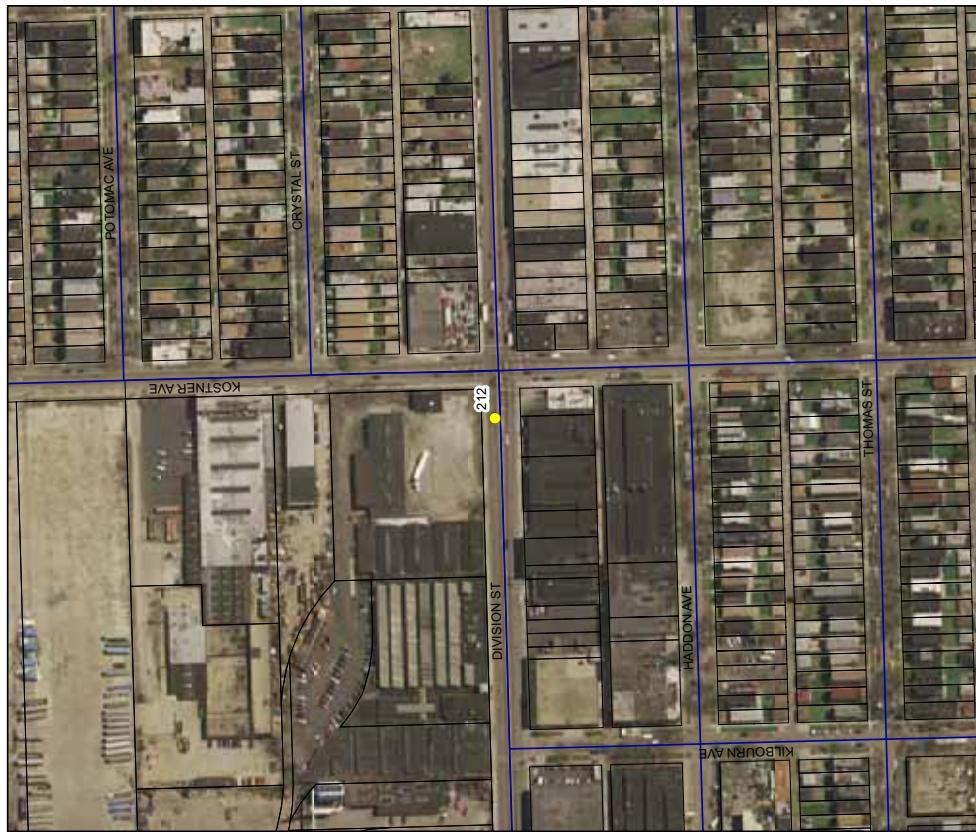
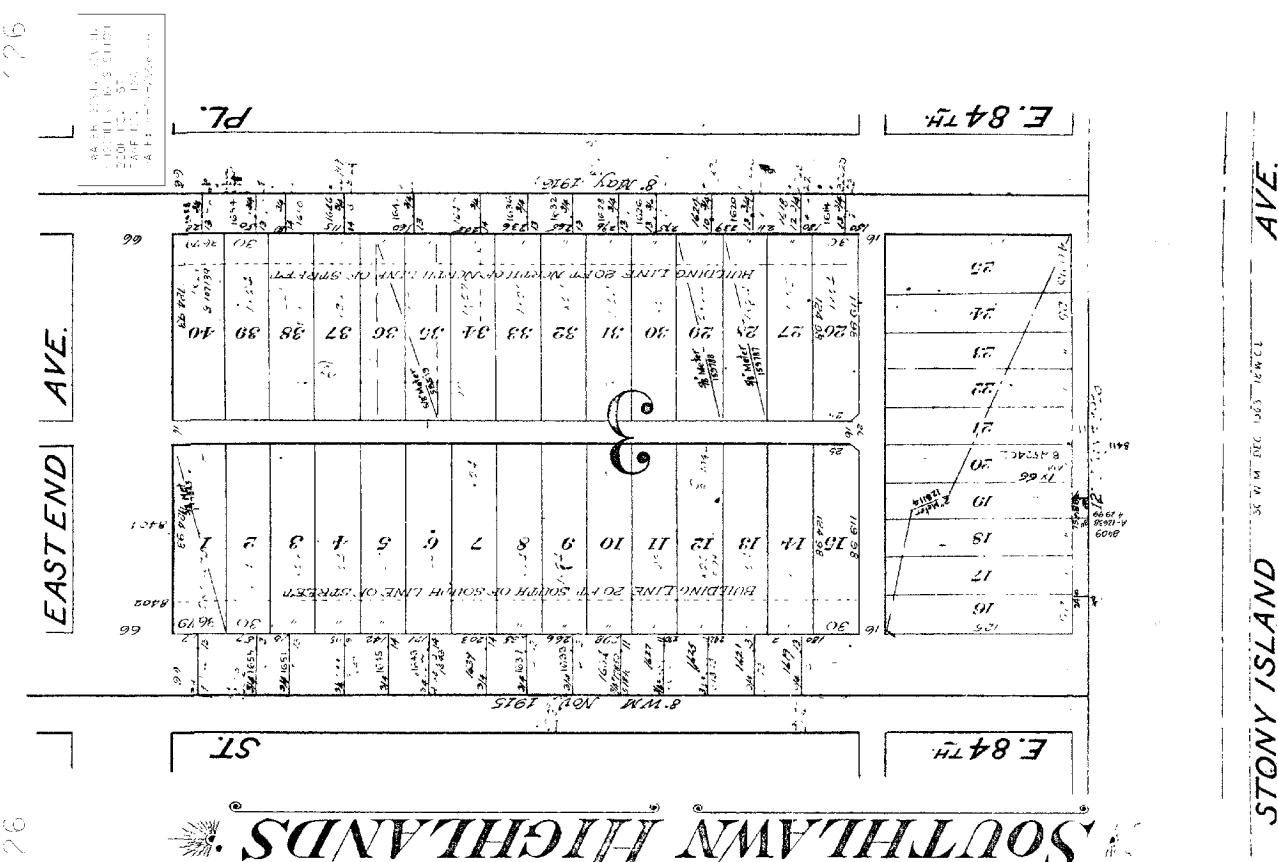
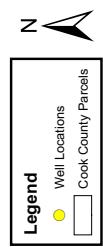
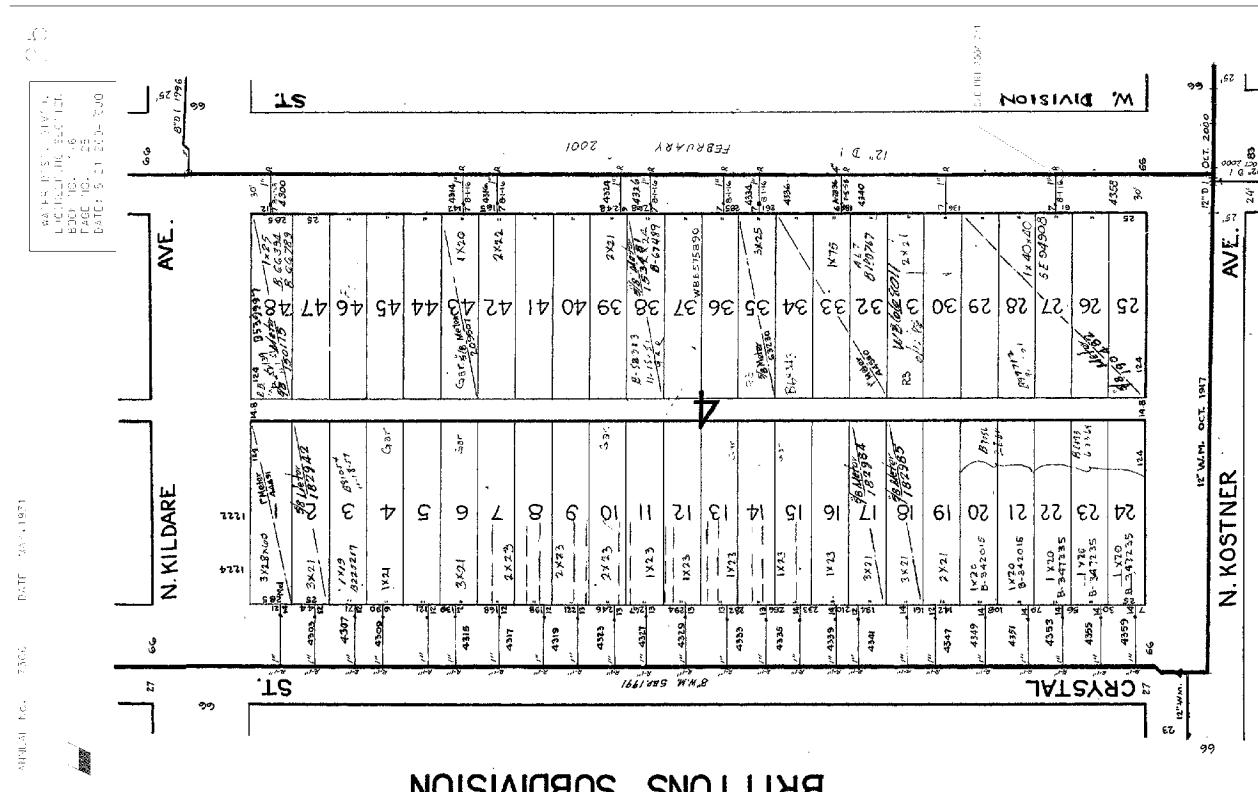
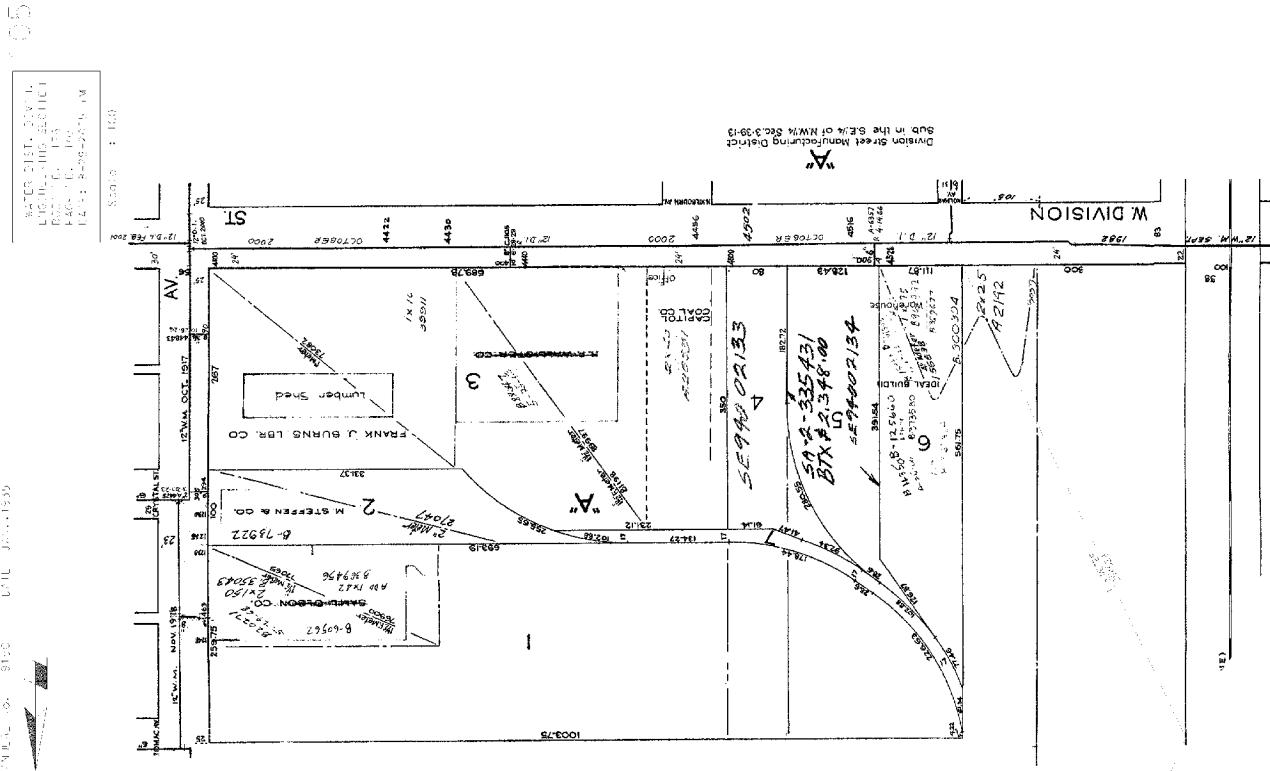


Figure: 17
Township 39 Range 13 Section 3
City of Chicago
Department of Environment
960 Feet

City of Chicago
 Richard M. Daley, Mayor
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BRTTONS SUBDIVISION



MINN. No. 76-525 DATE 10-25-51
OLD BOOK NO. 1 PAGE

WATER DIST. DIVIN'
ENGINEERING SECTION
BOOK NO. 176
PAGE NO. 56
DATE 5/17/01

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WATER DIST. DIVIN'
ENGINEERING SECTION
BOOK NO. 176
PAGE NO. 56
DATE 5/17/01

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AVE.

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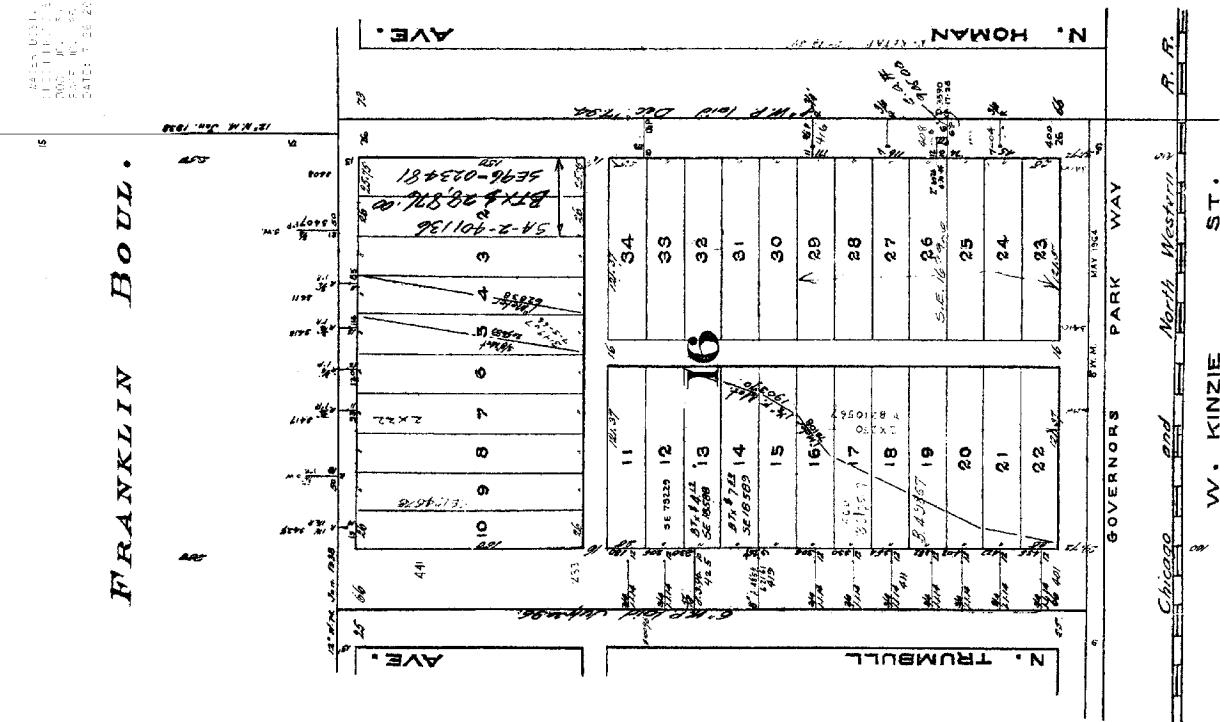
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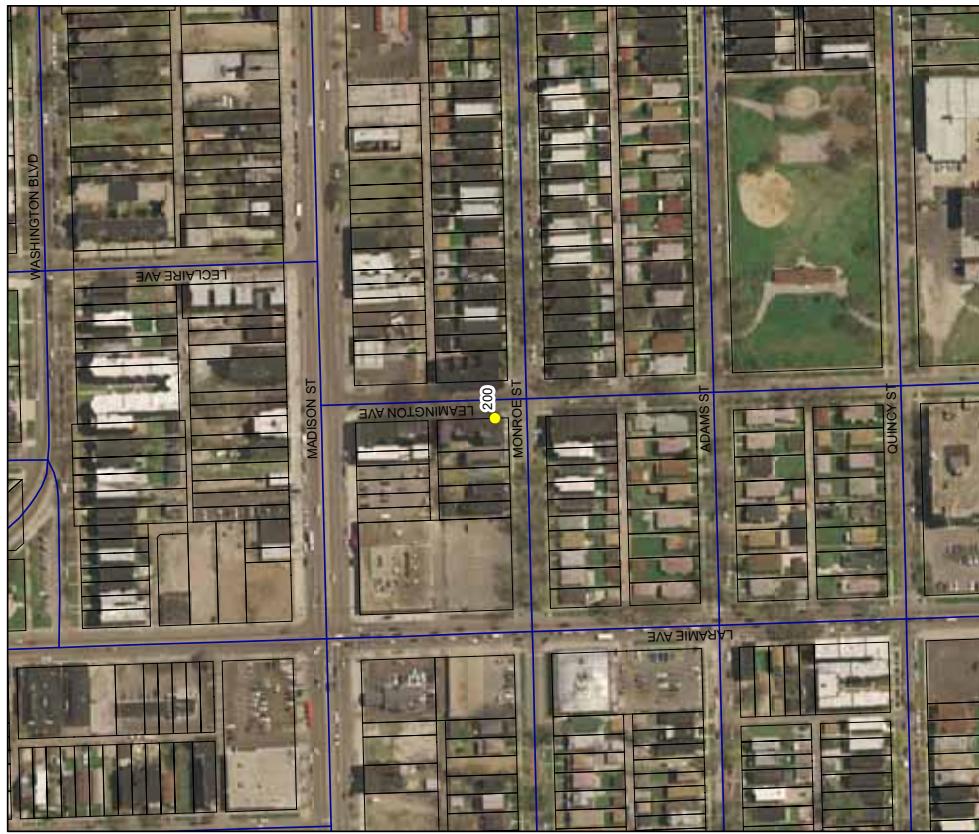
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FRANKLIN BOUL.





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Richard M. Daley, Mayor
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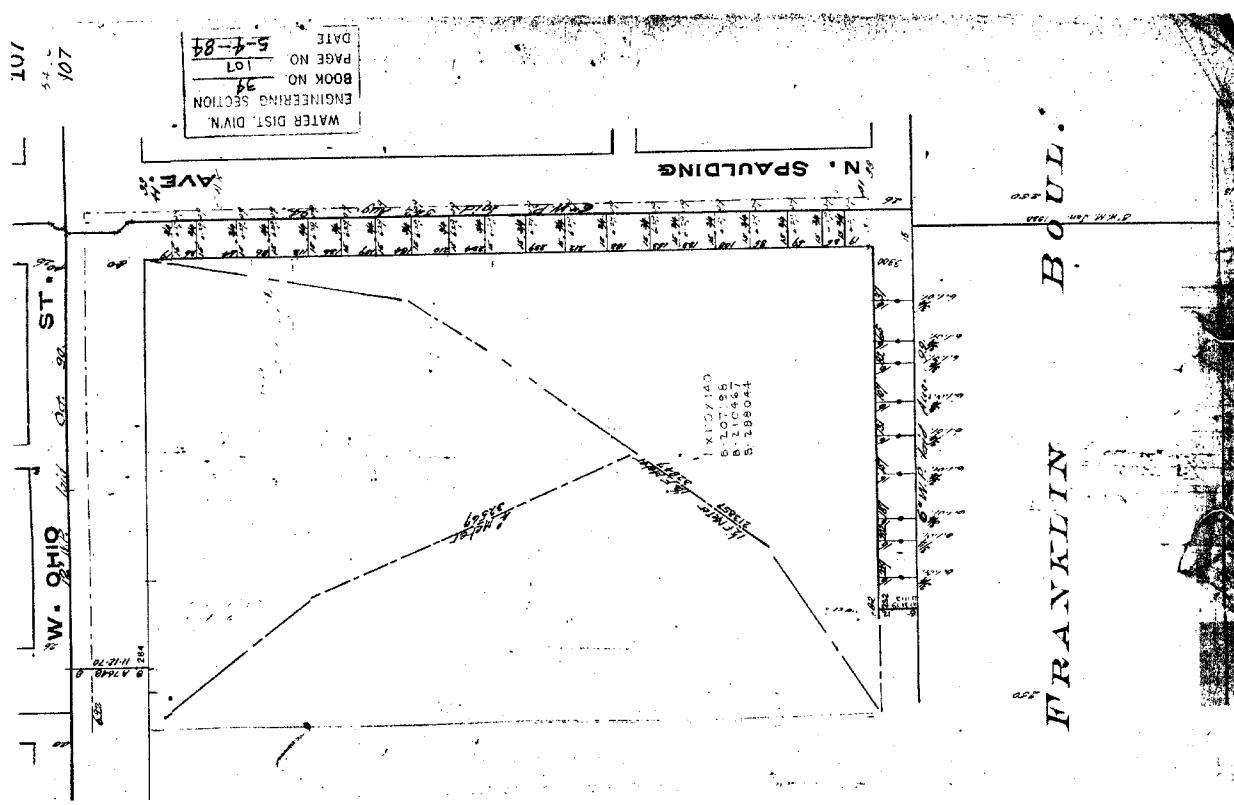
**City of Chicago
Department of Environment**

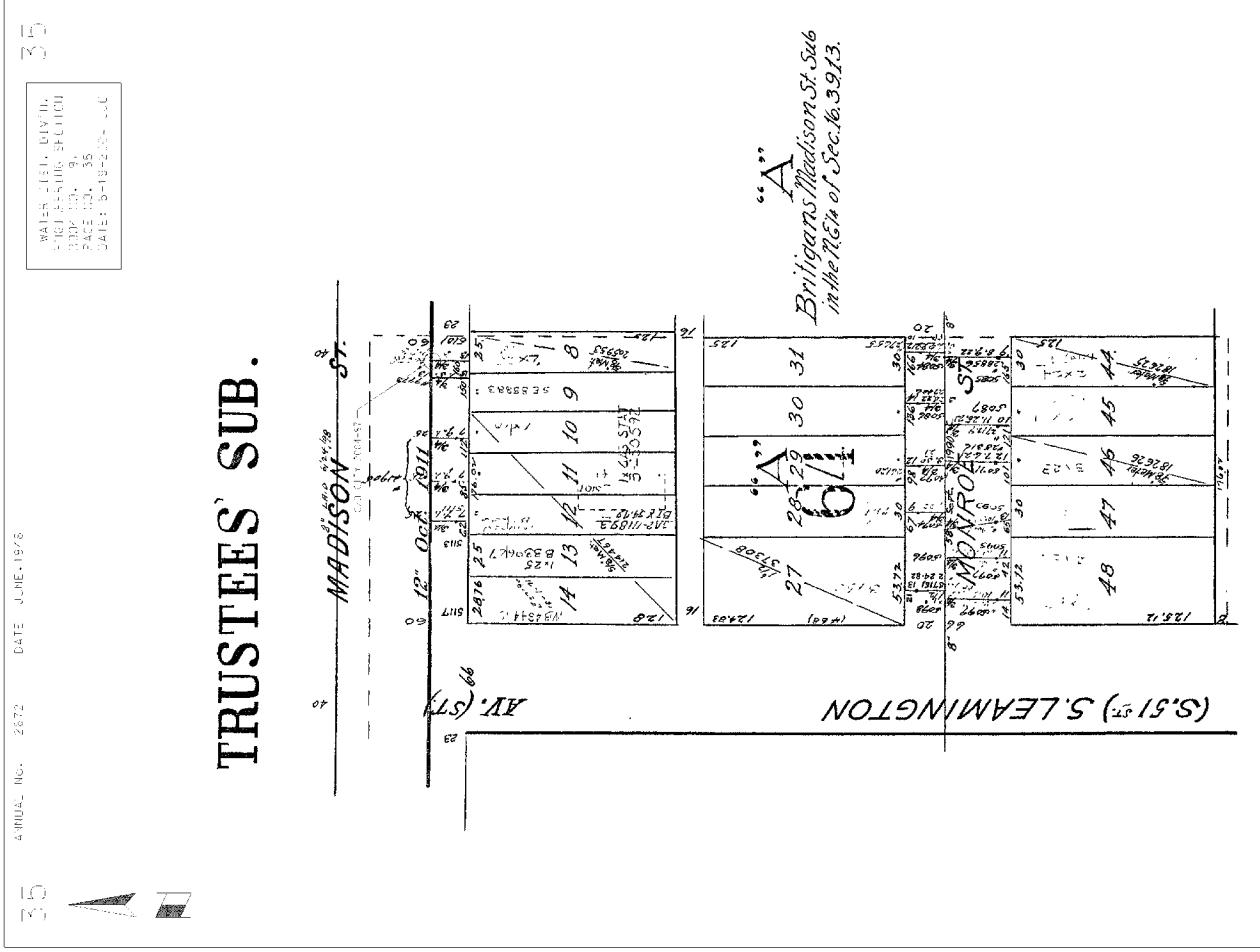
Figure: 19

Township 39 Range 13 Section 16

0 120 240 480 720 960 Feet

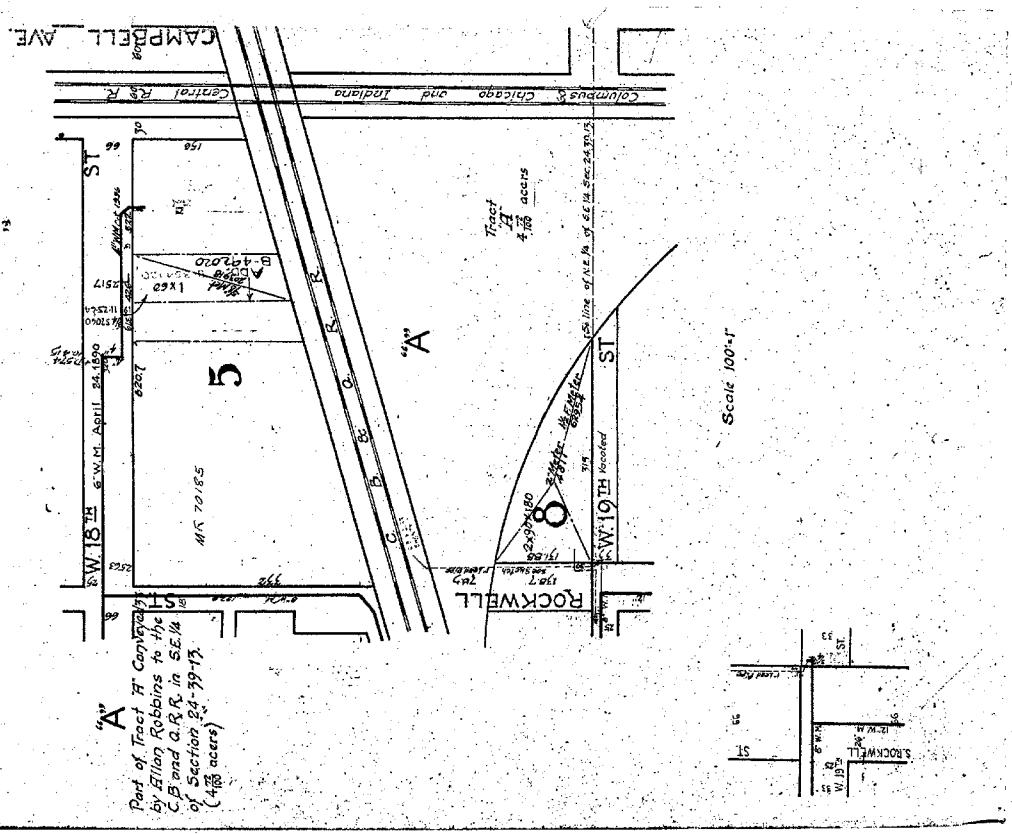
Legend
Well Locations
Cook County Parcels





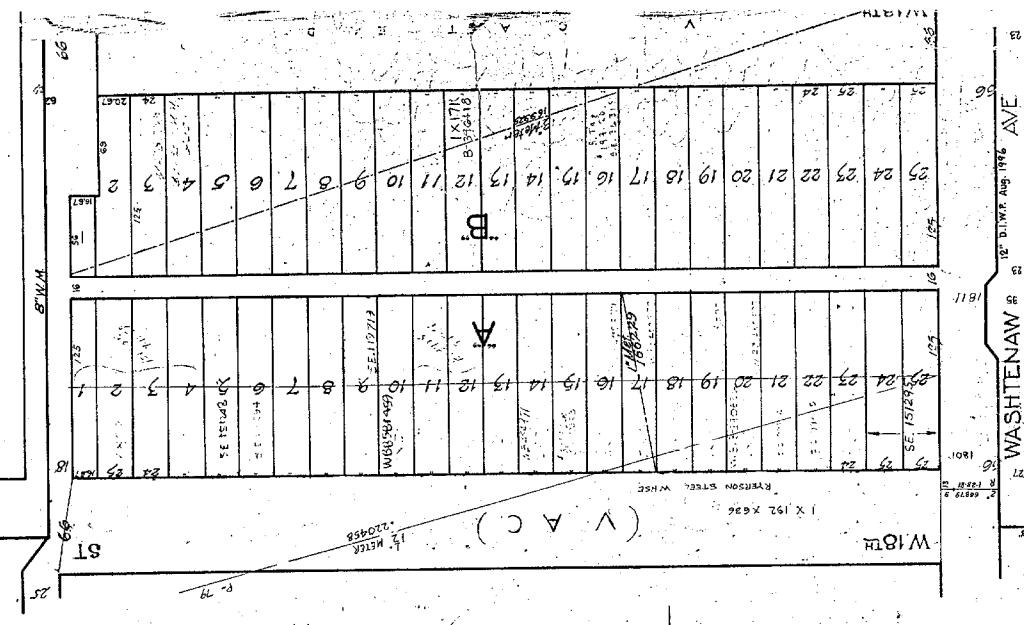
WALKER'S-DOUGLAS-PARK-ADD'L

WATER DIST. BAPTIST,
WATER DIST. SECTION
ENGINEERING 148
BOOK NO. 76
PAGE NO. 2-17-78

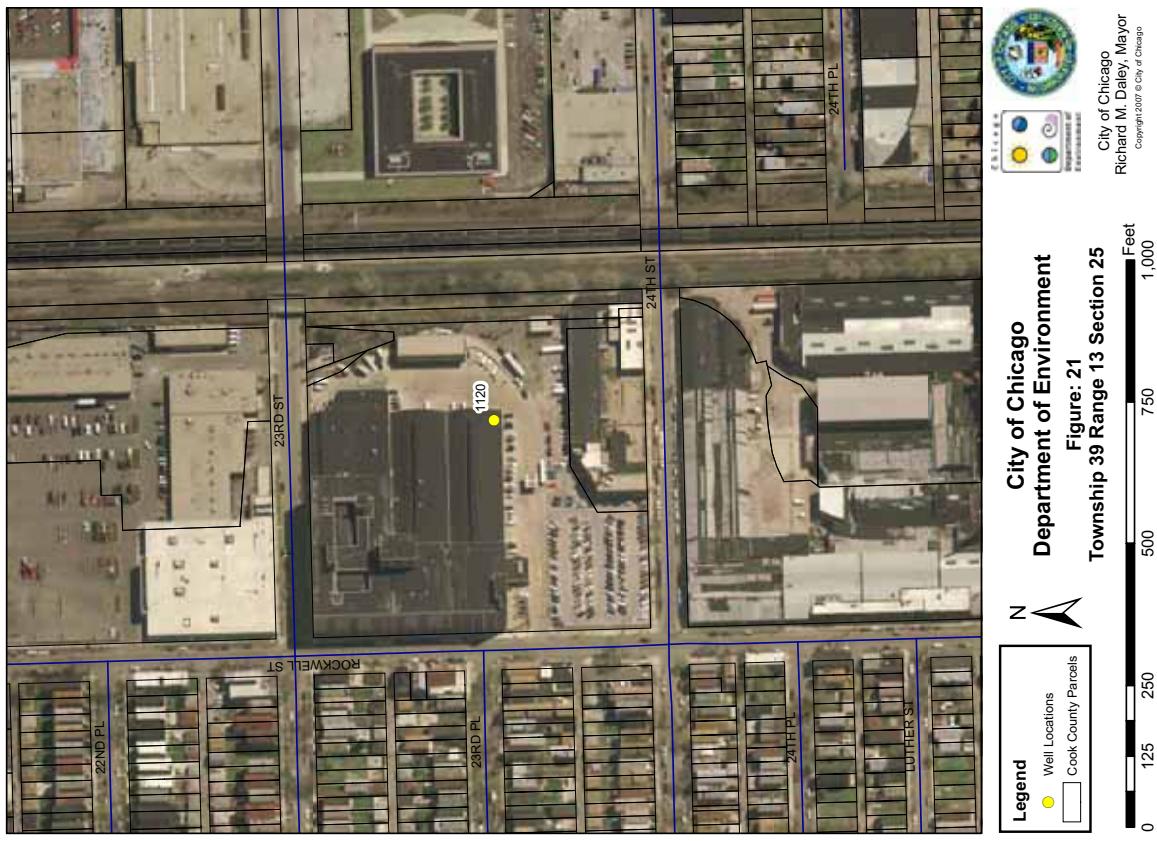


WALKERS-DUGLAS-PARK-ADDITION

WATER DIST. DIVN.
ENGINEERING SECTION
BOOK NO. 148
80
PAGE NO. _____
DATE 4-3-57

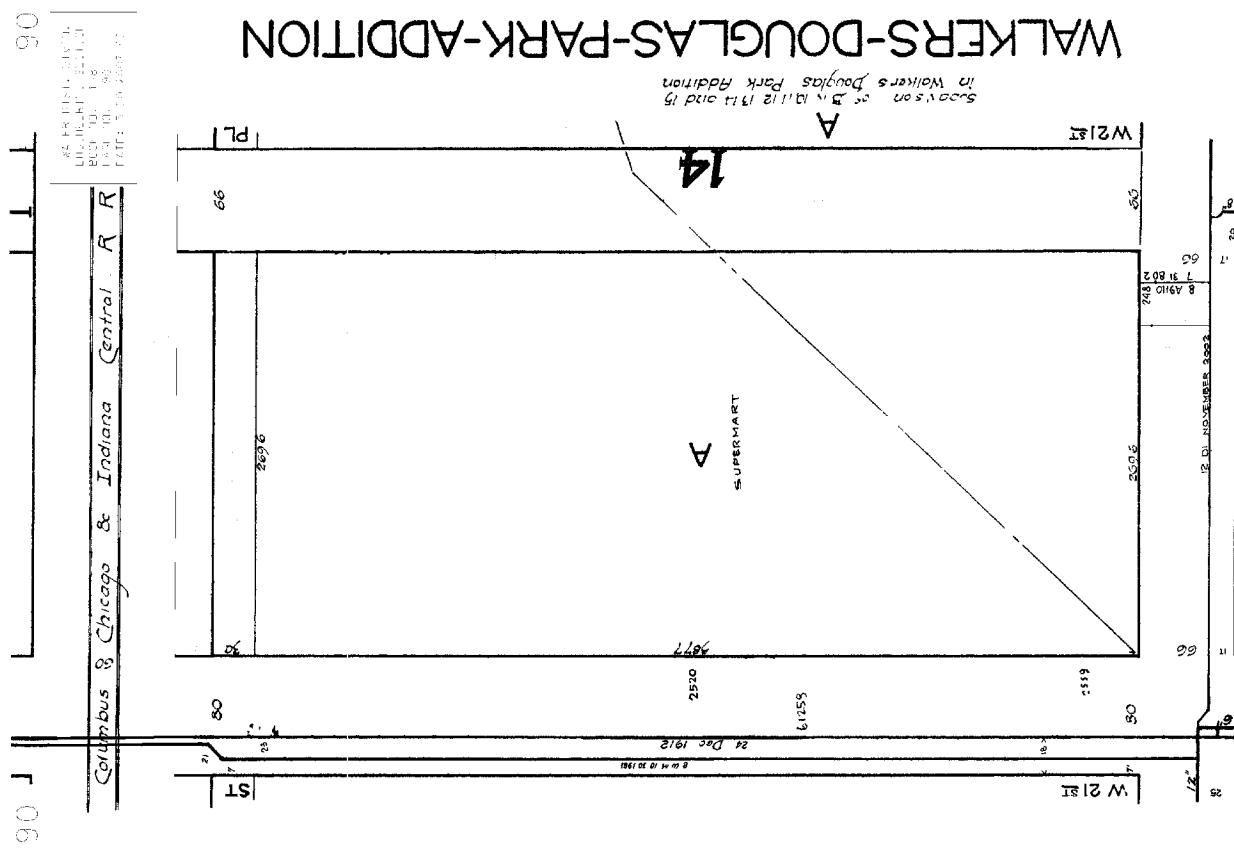


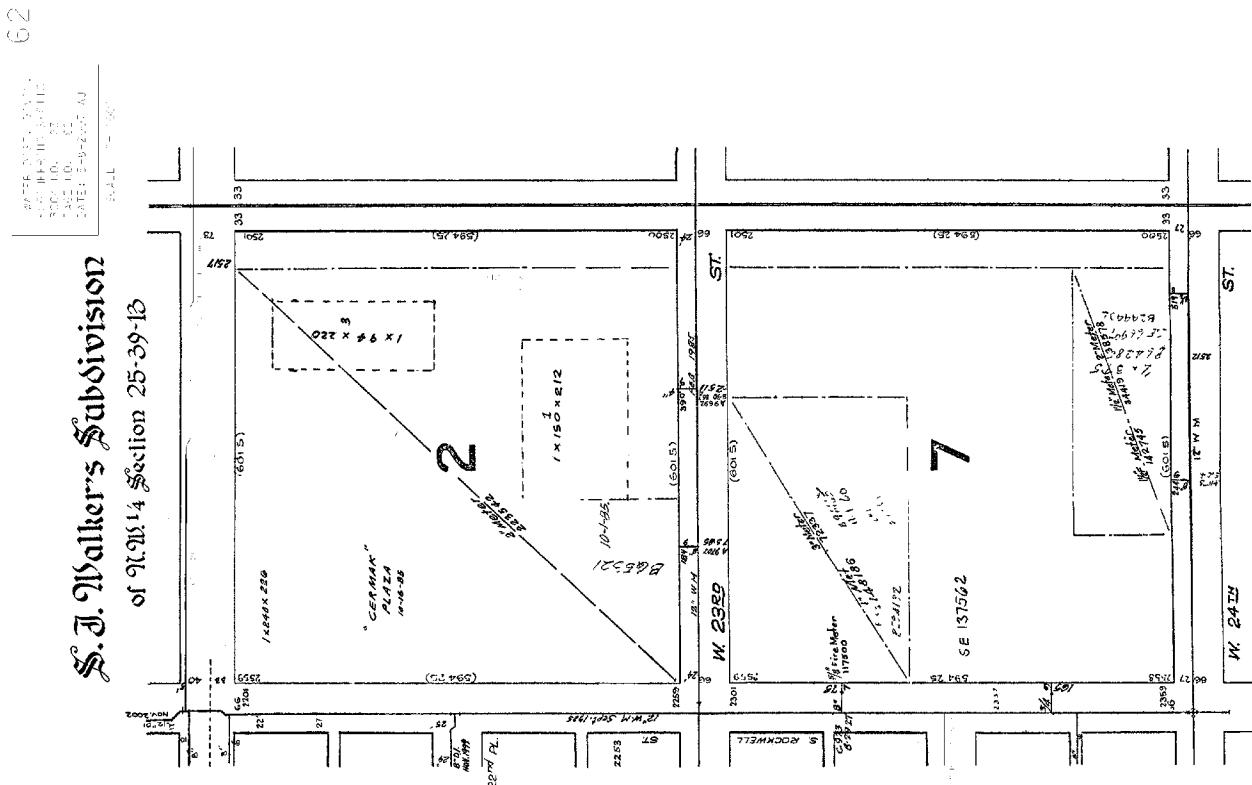
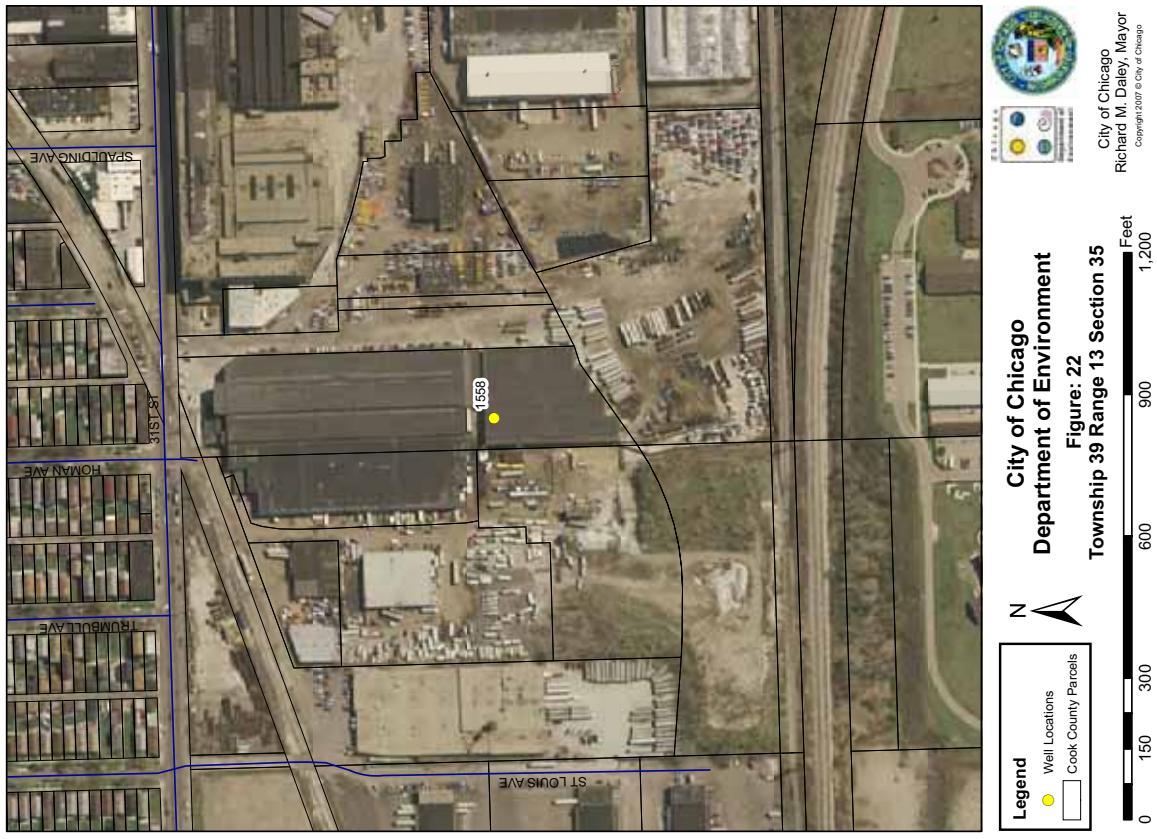
WASHTENAW 96 12" D.W.P. Aug. 1996 AVE

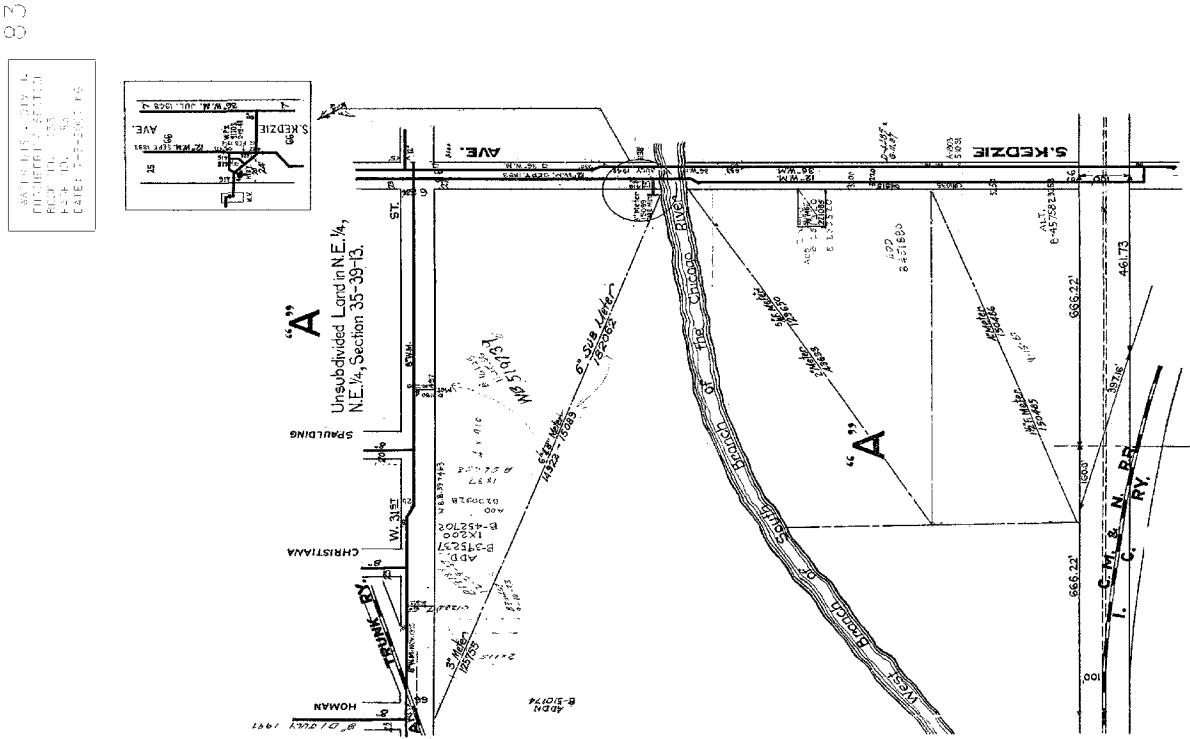


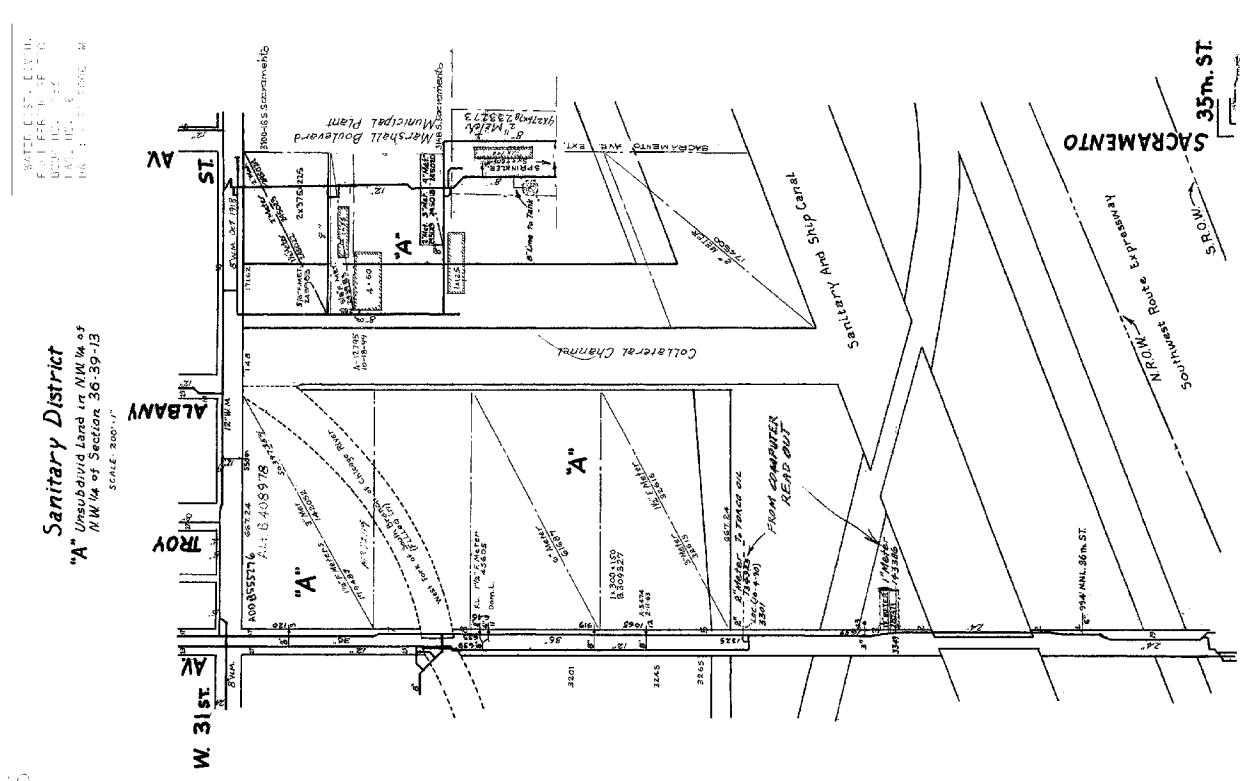
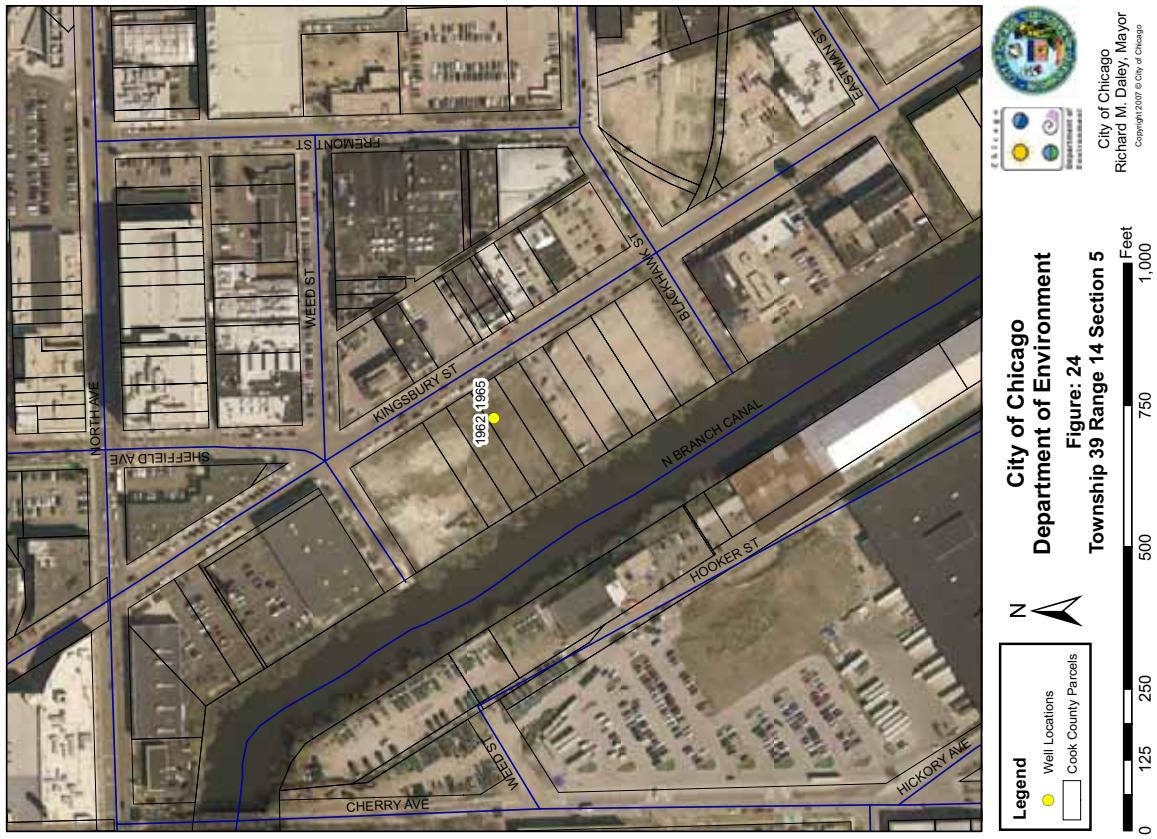
WALKERS-DUGLAS-PARK-ADDITION

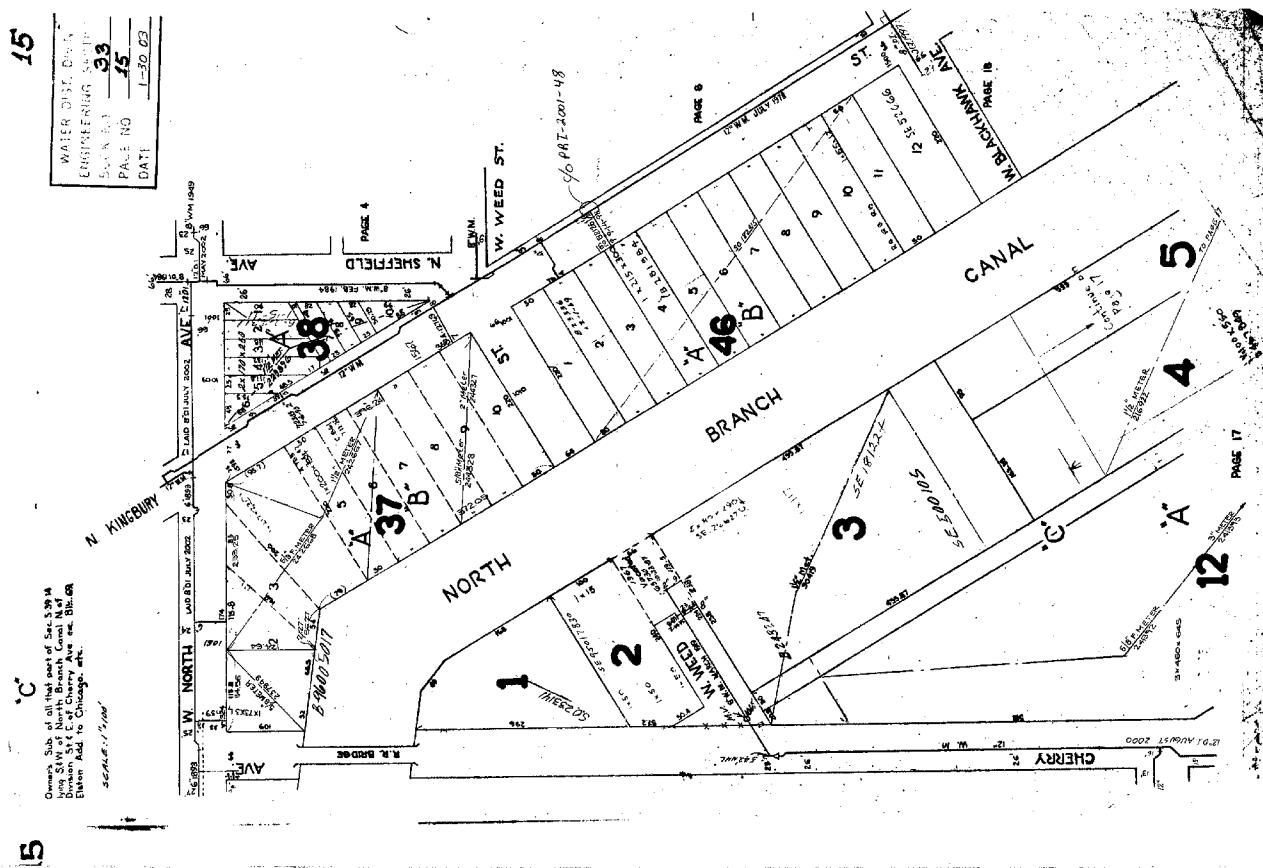
Succesion as in Wilson's Pugnax Park Addition













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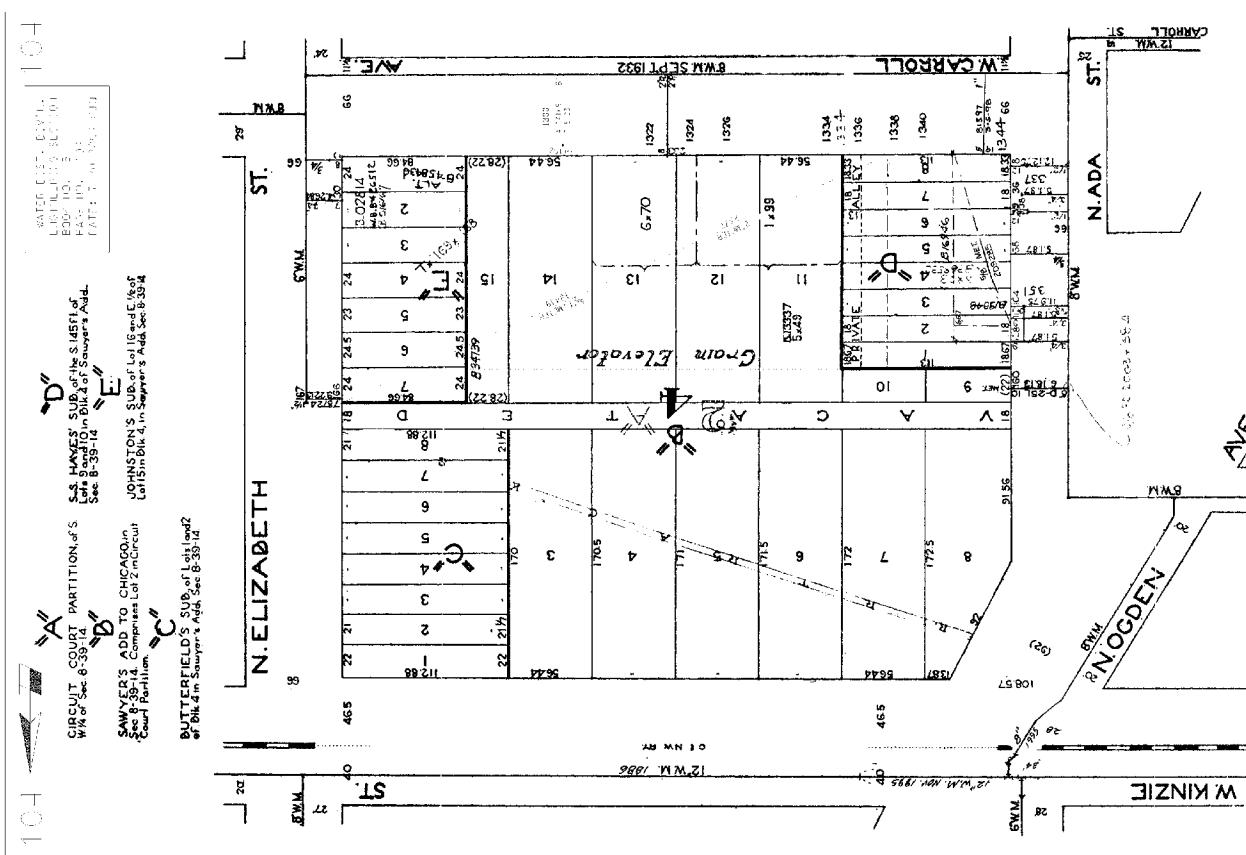
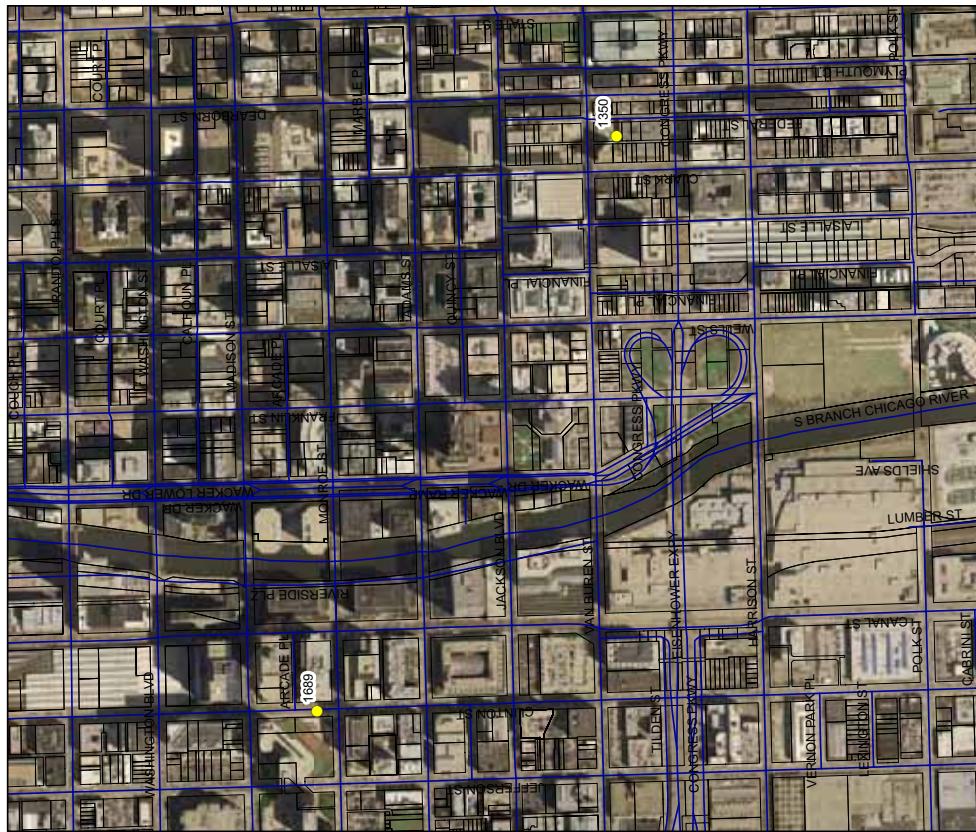
City of Chicago
Department of Environment

Figure 23
Township 39 Range 14 Section 16



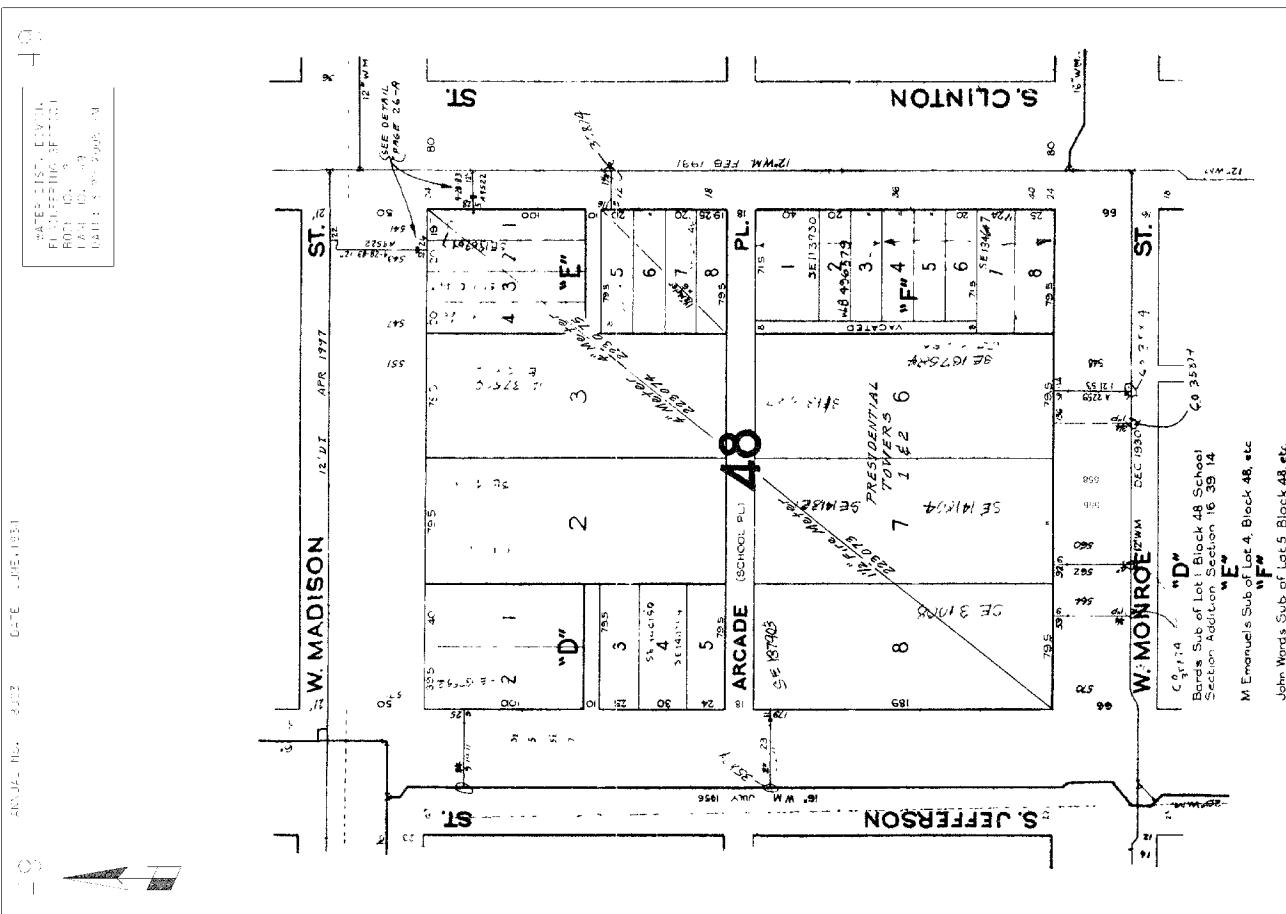
Legend

- Well Located 
- Cook County 

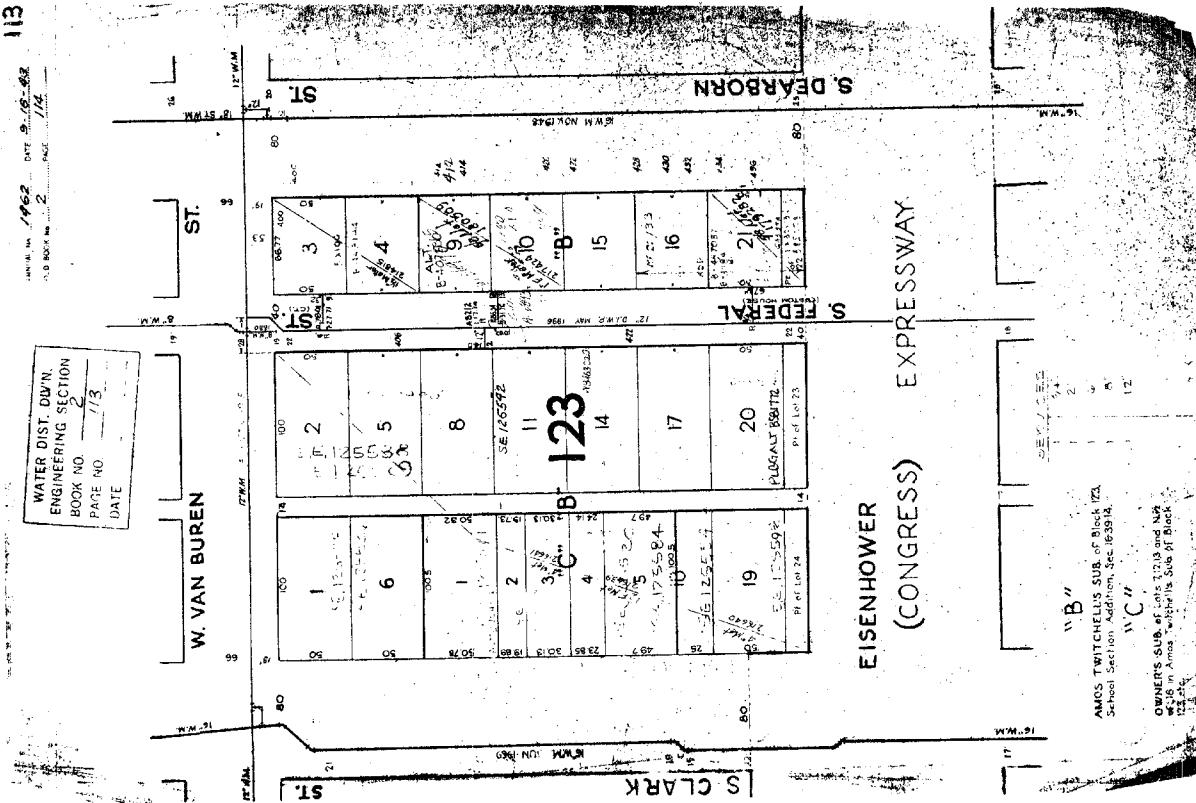


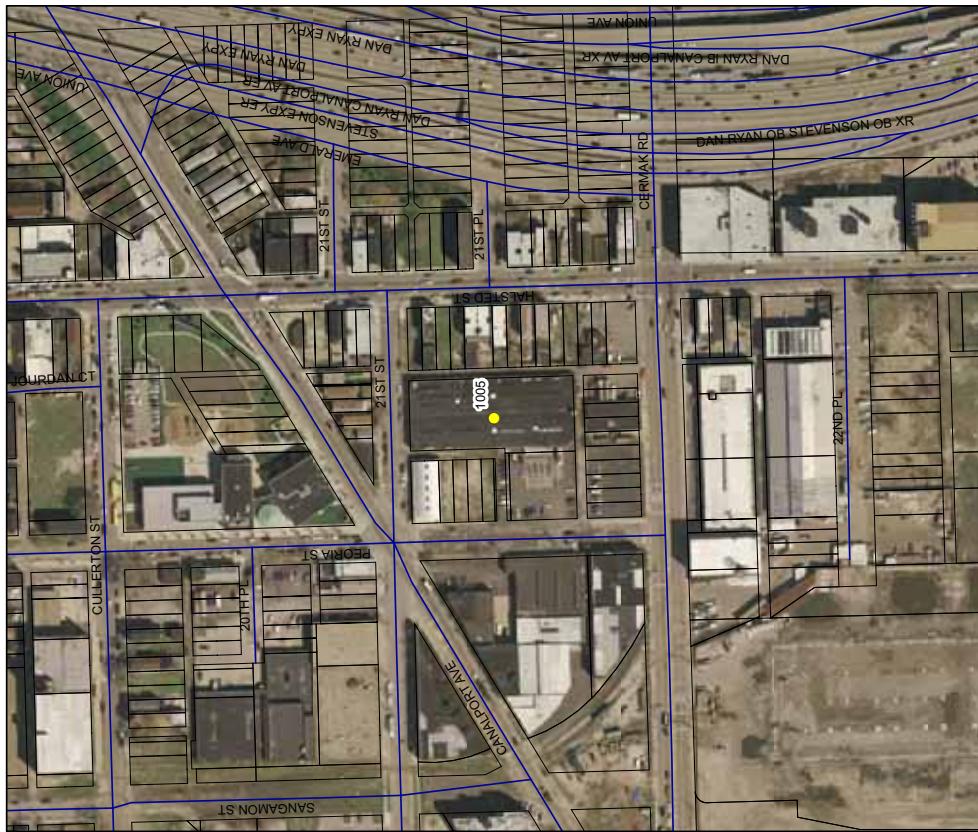
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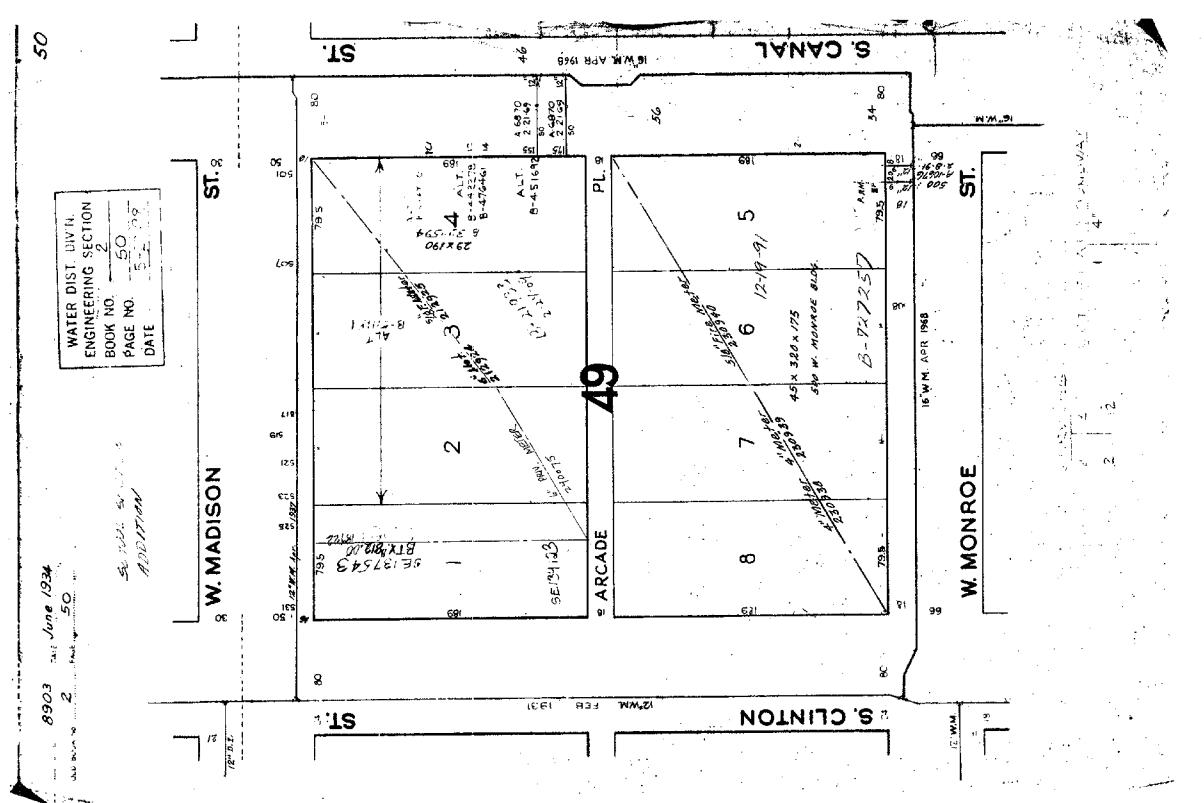
Township 39 Range 14 Section 20

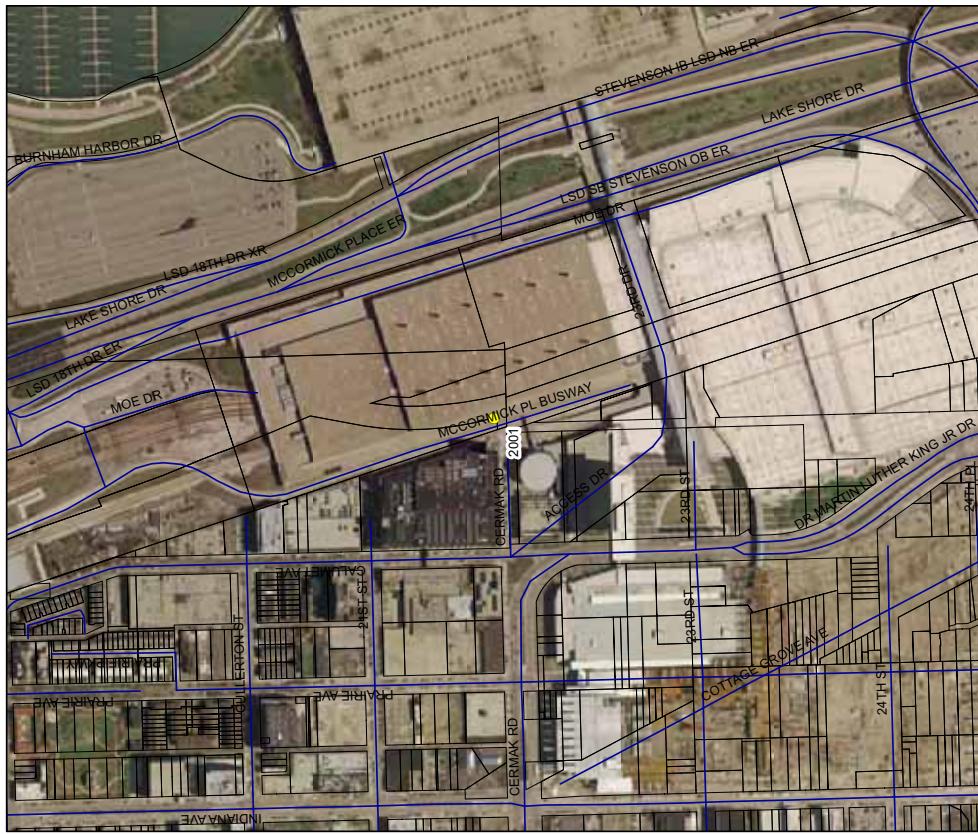
Figure 21

20

Transactions

A legend box containing two entries: "Well Locations" with a yellow circle icon, and "Cook County, Dorado Beach" with a blue rectangle icon.





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**City of Chicago
Department of Environment**

Figure 23
Township 39 Range 14 Section 22

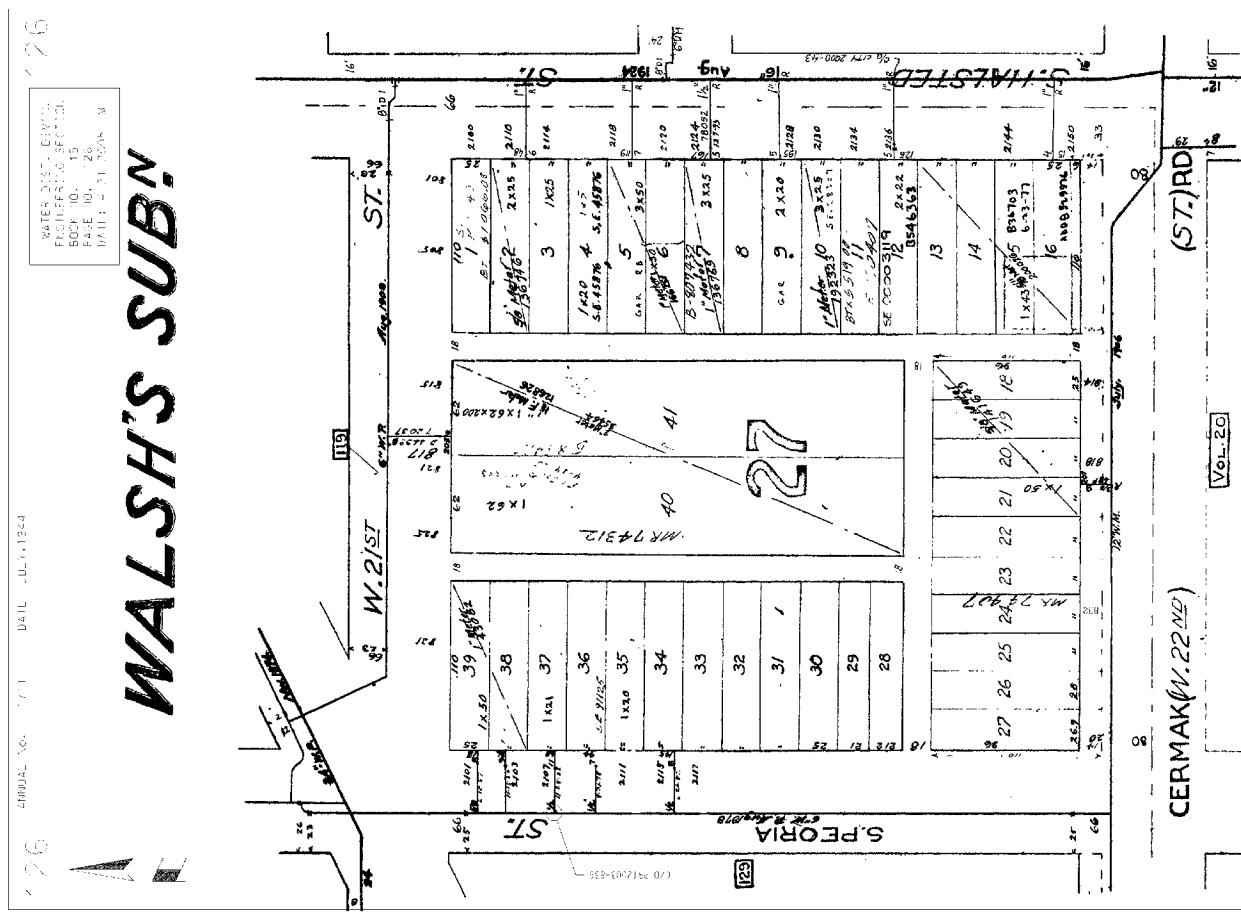
Figure 14

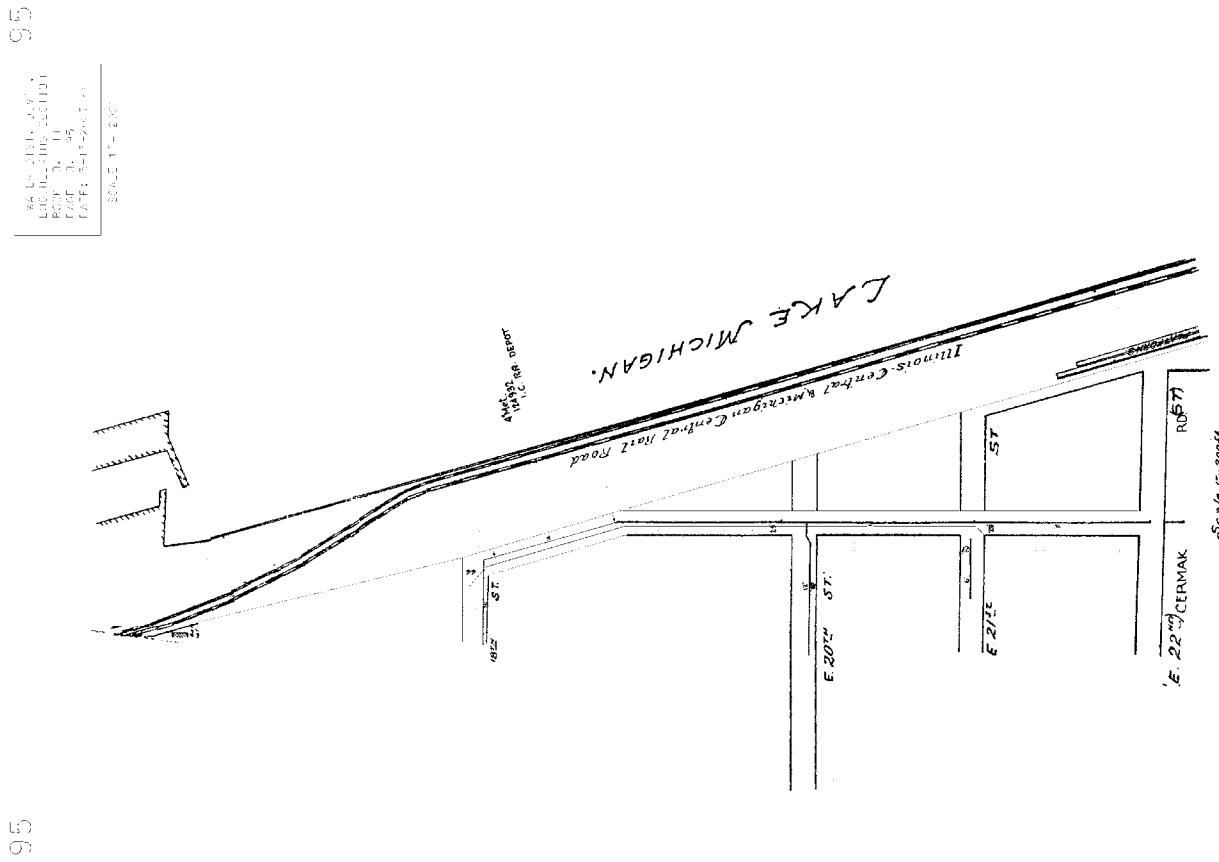
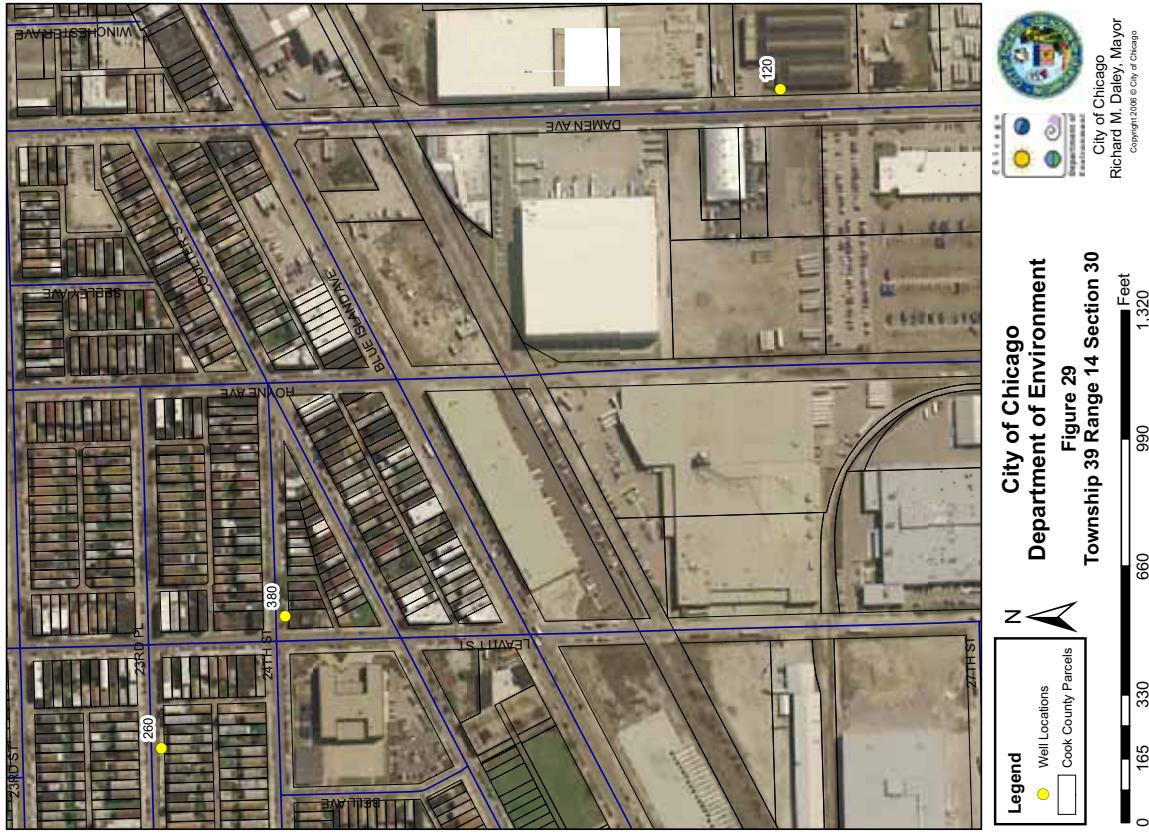


N

Well Locations

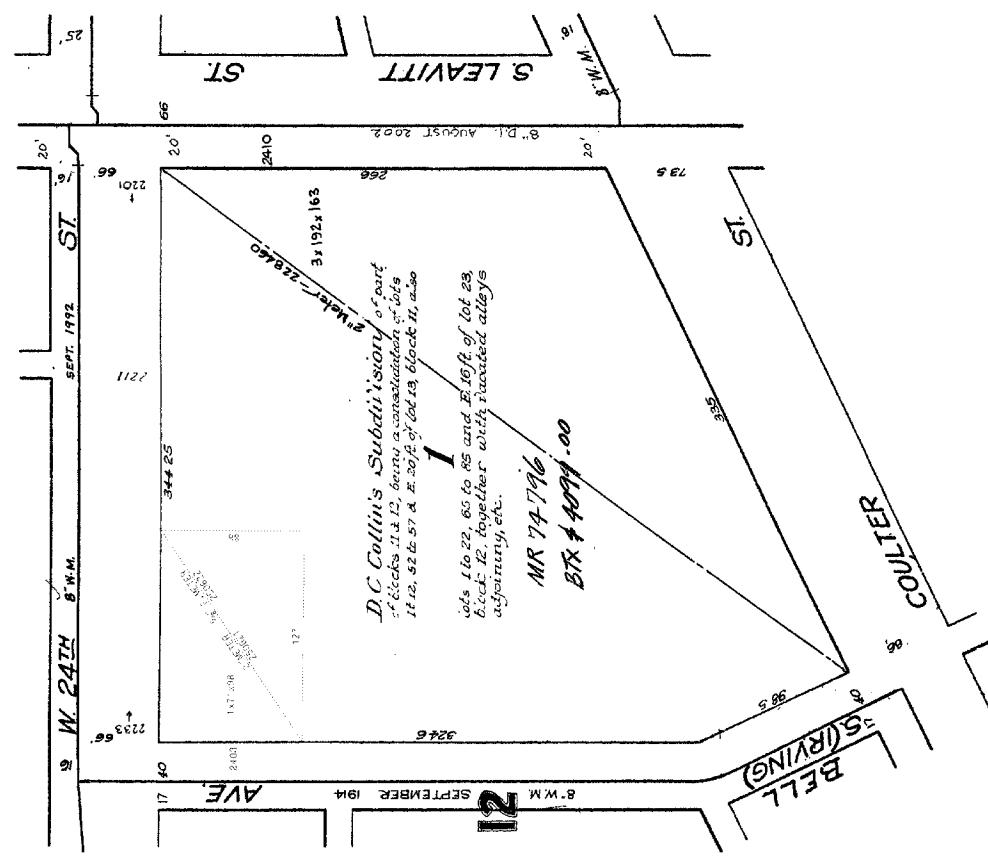
Cook County Parcels





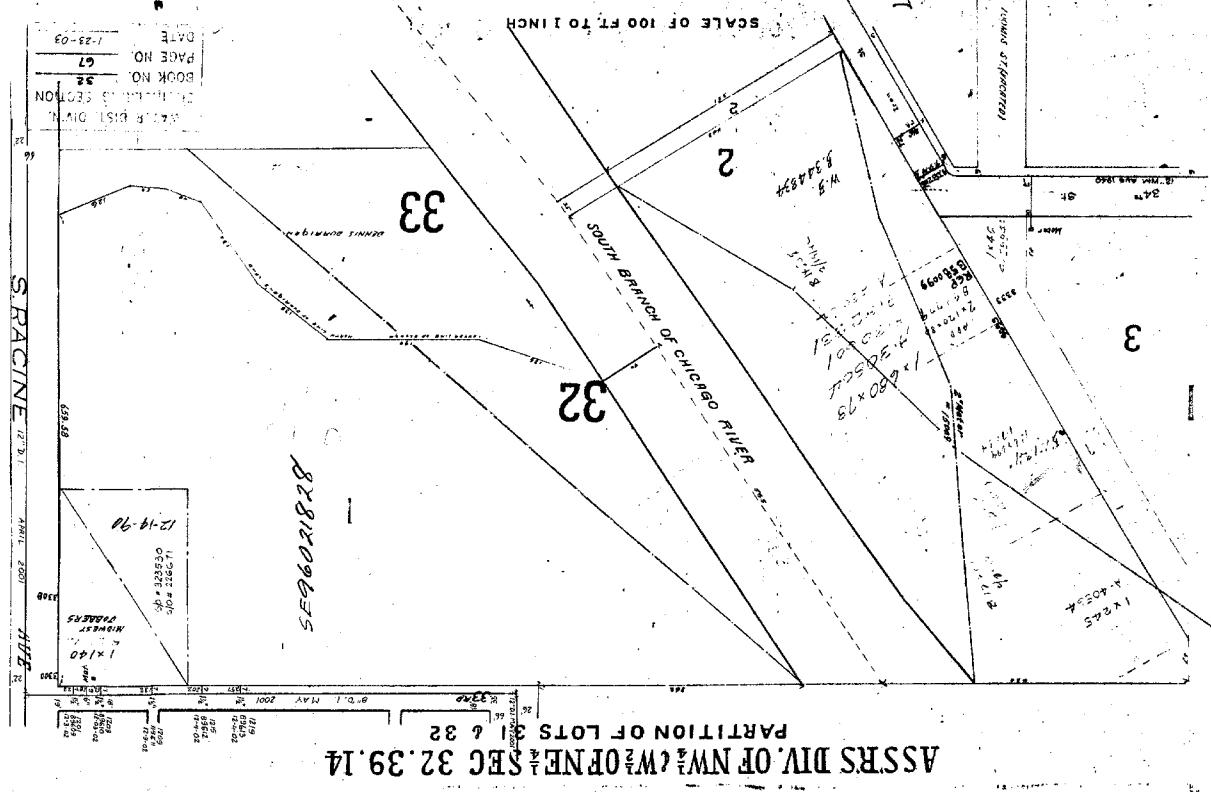
WALTER BISHOP, DIVISION,
CHAMBERLINS SECTION
BCCC, INC.,
PAGE 5
DATE: 9-15-2001 6:00

Reaper's Addition to Chicago

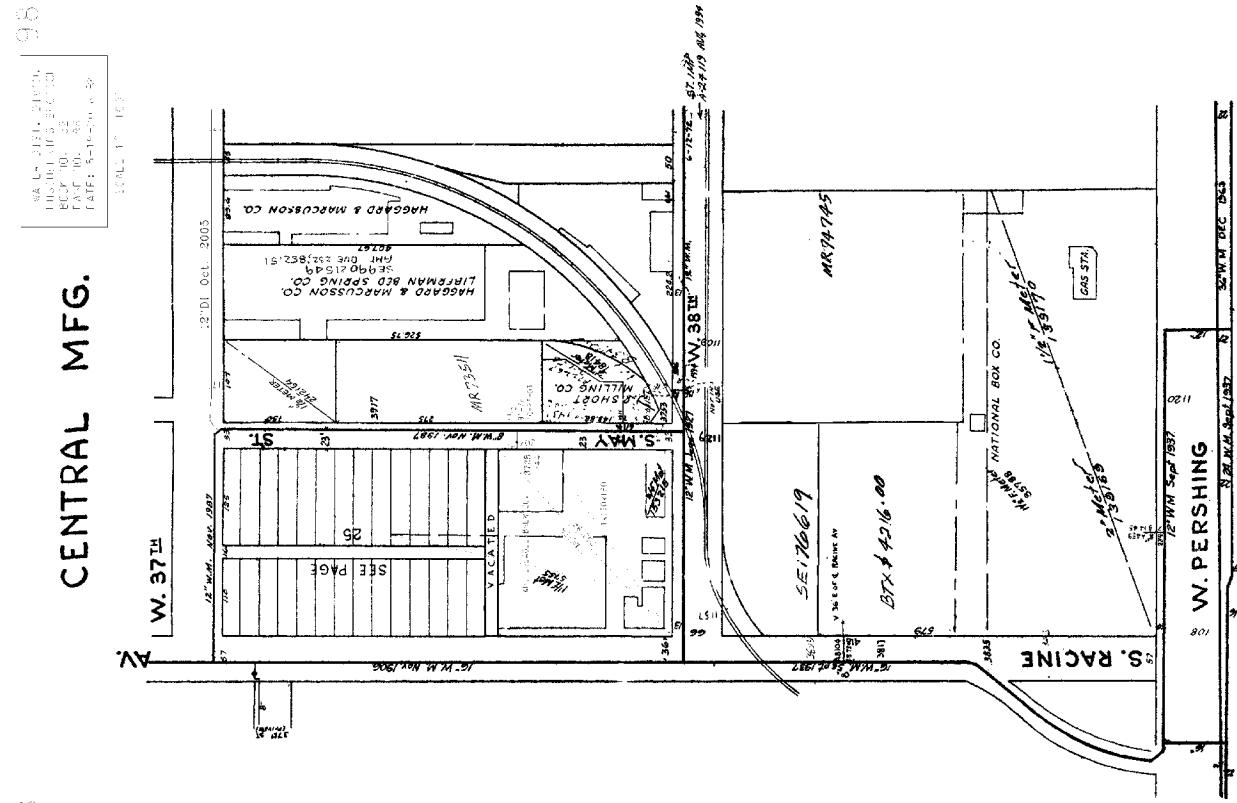


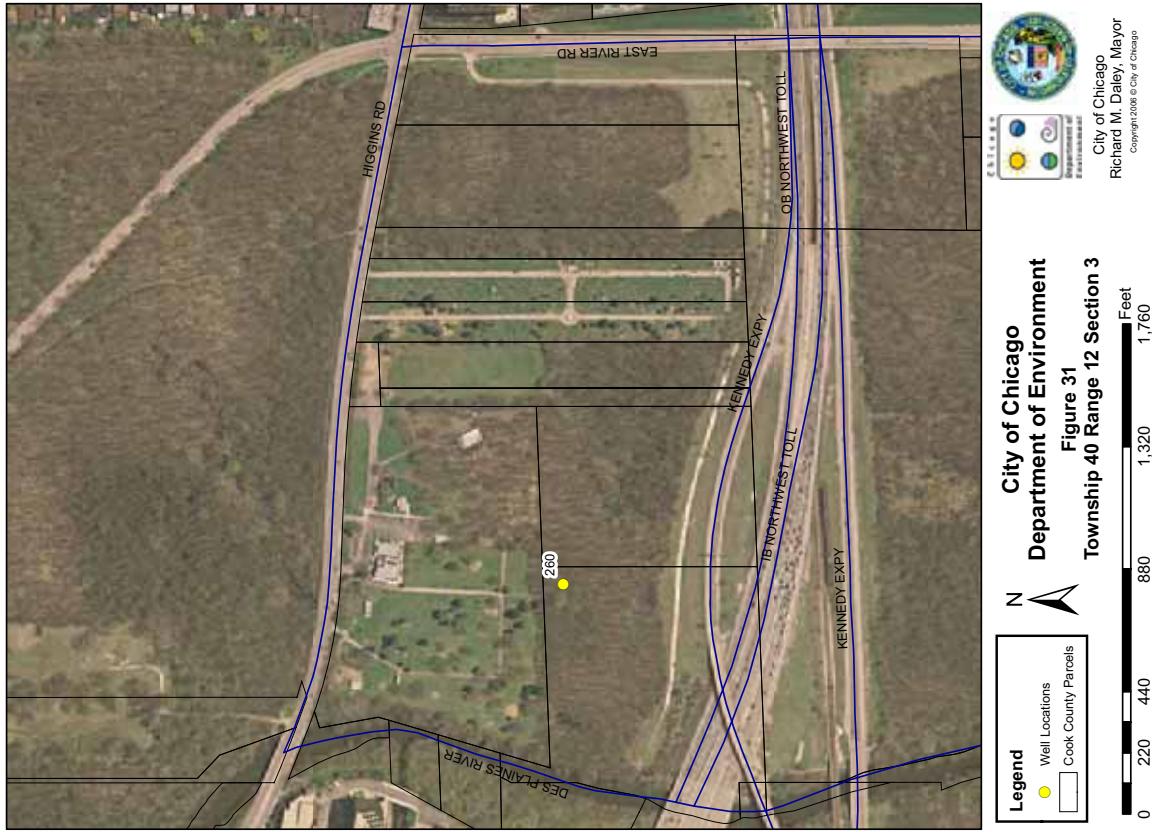
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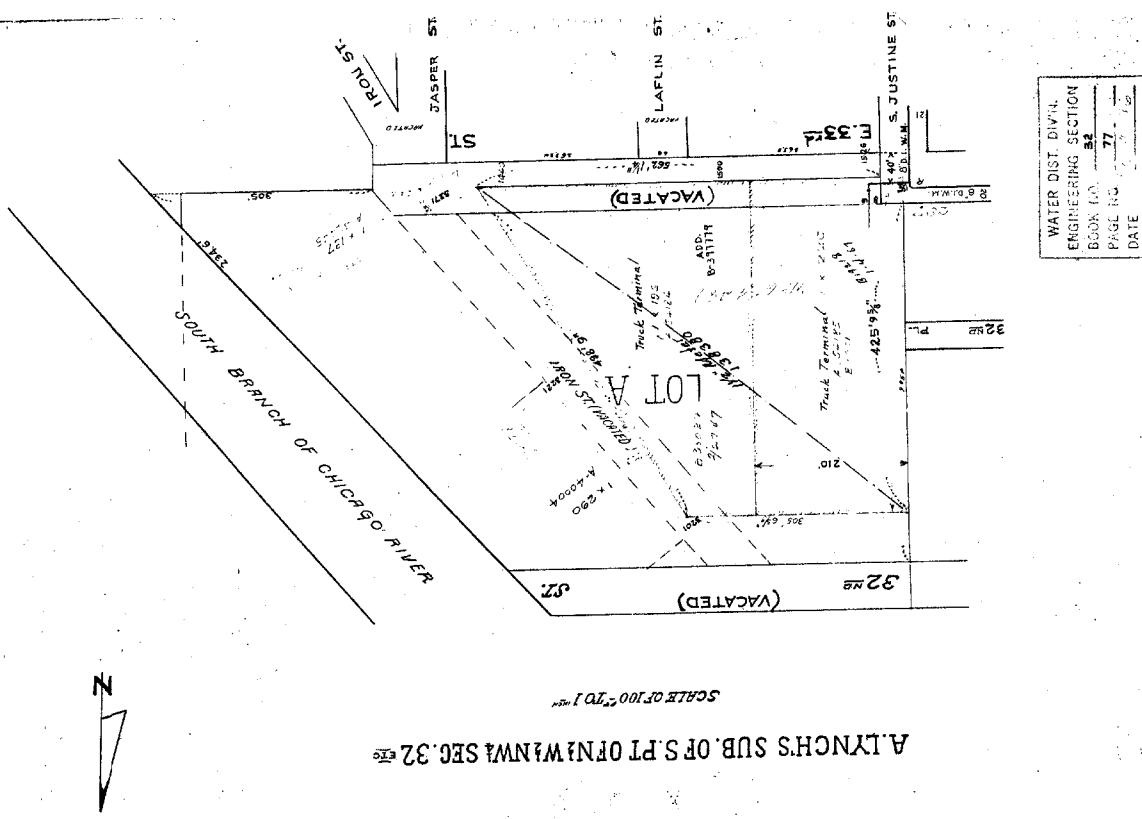


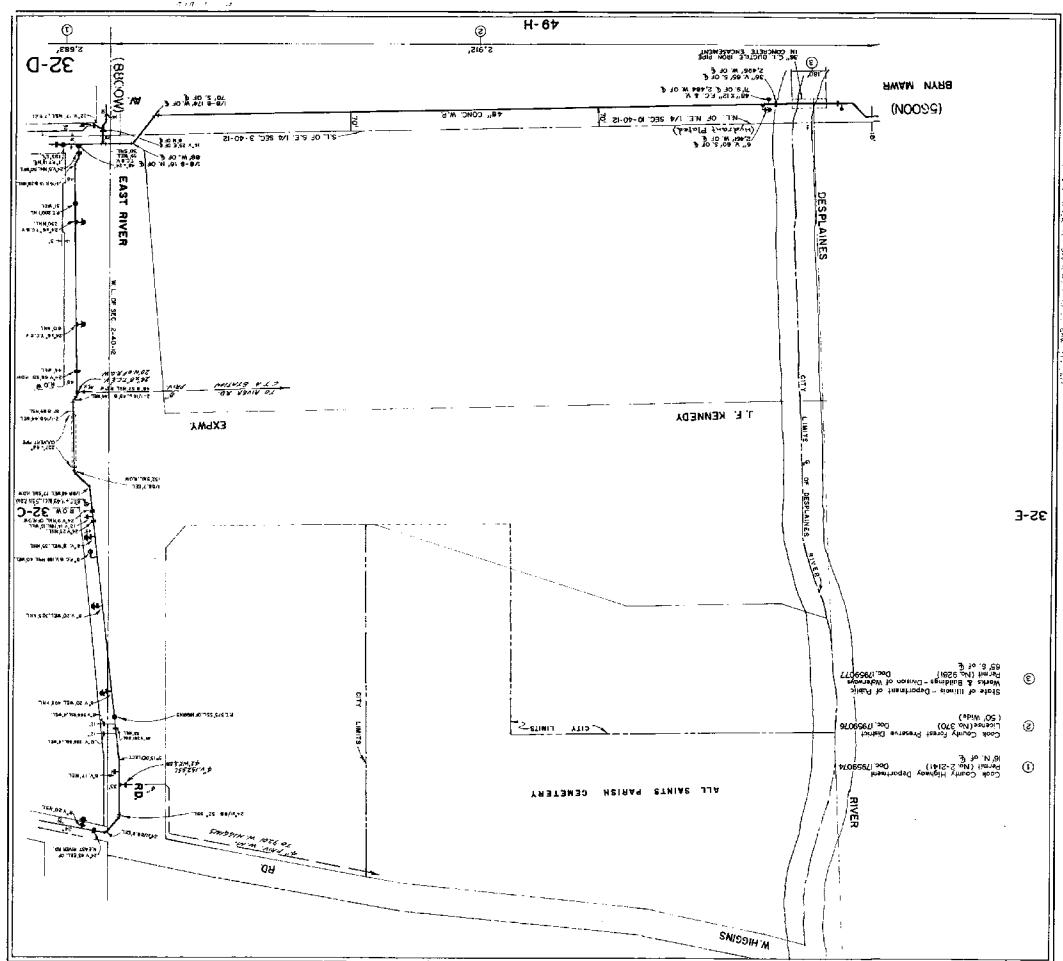
CENTRAL MFG.

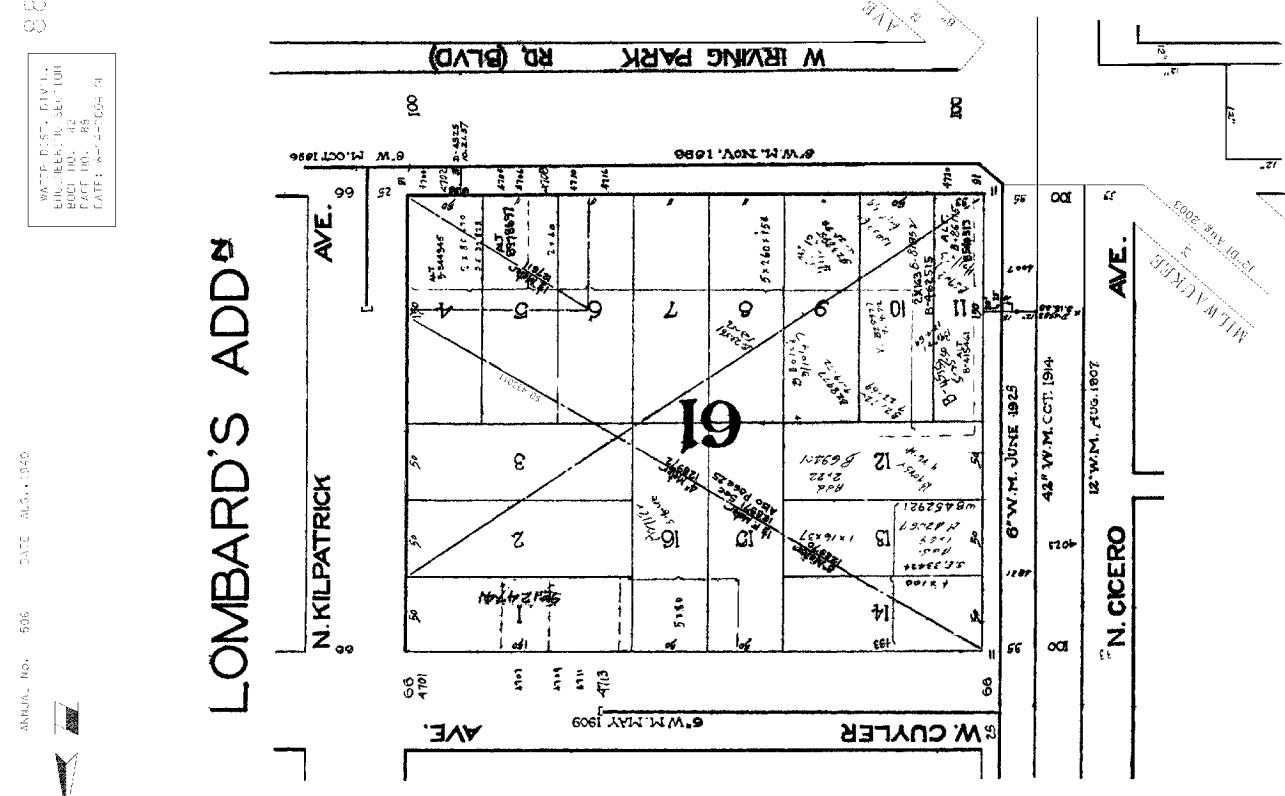
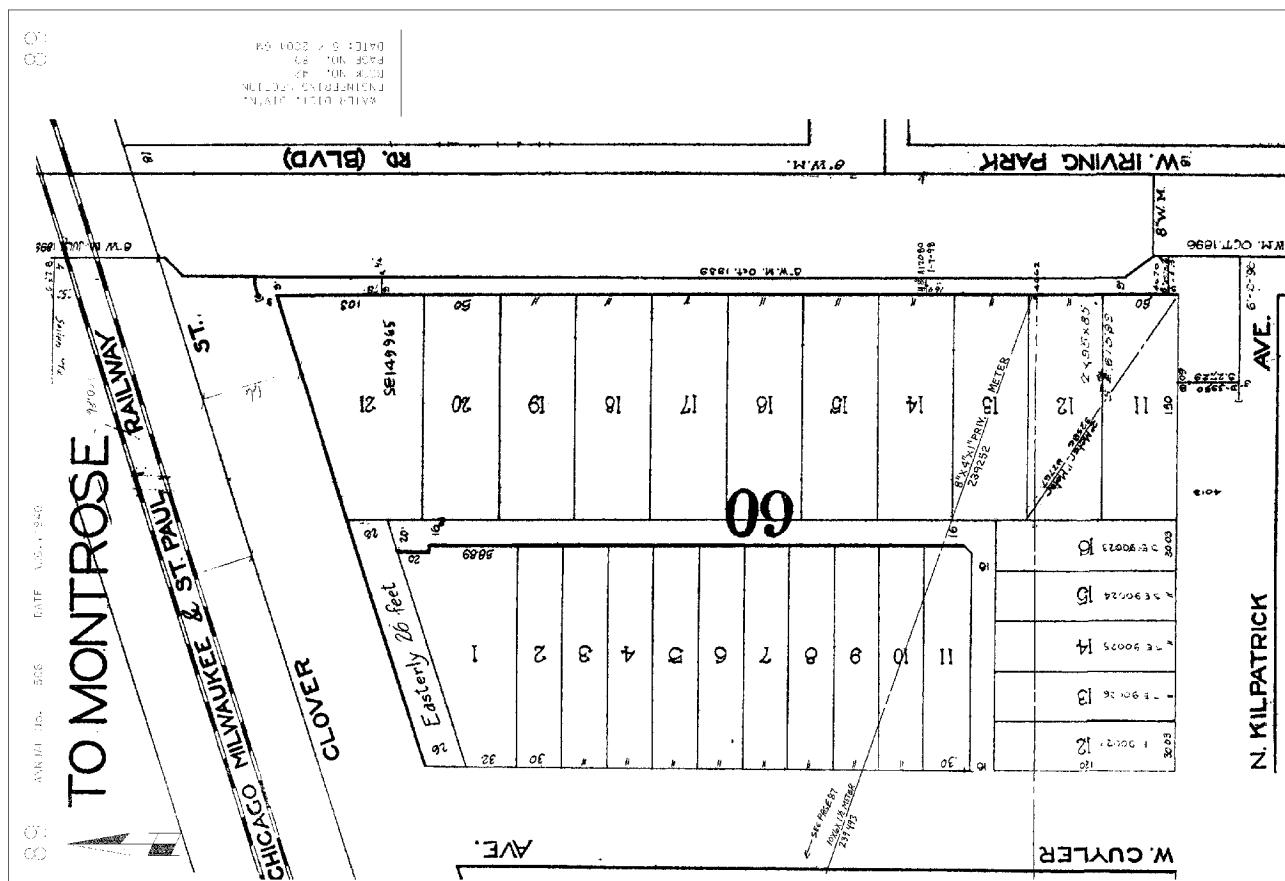


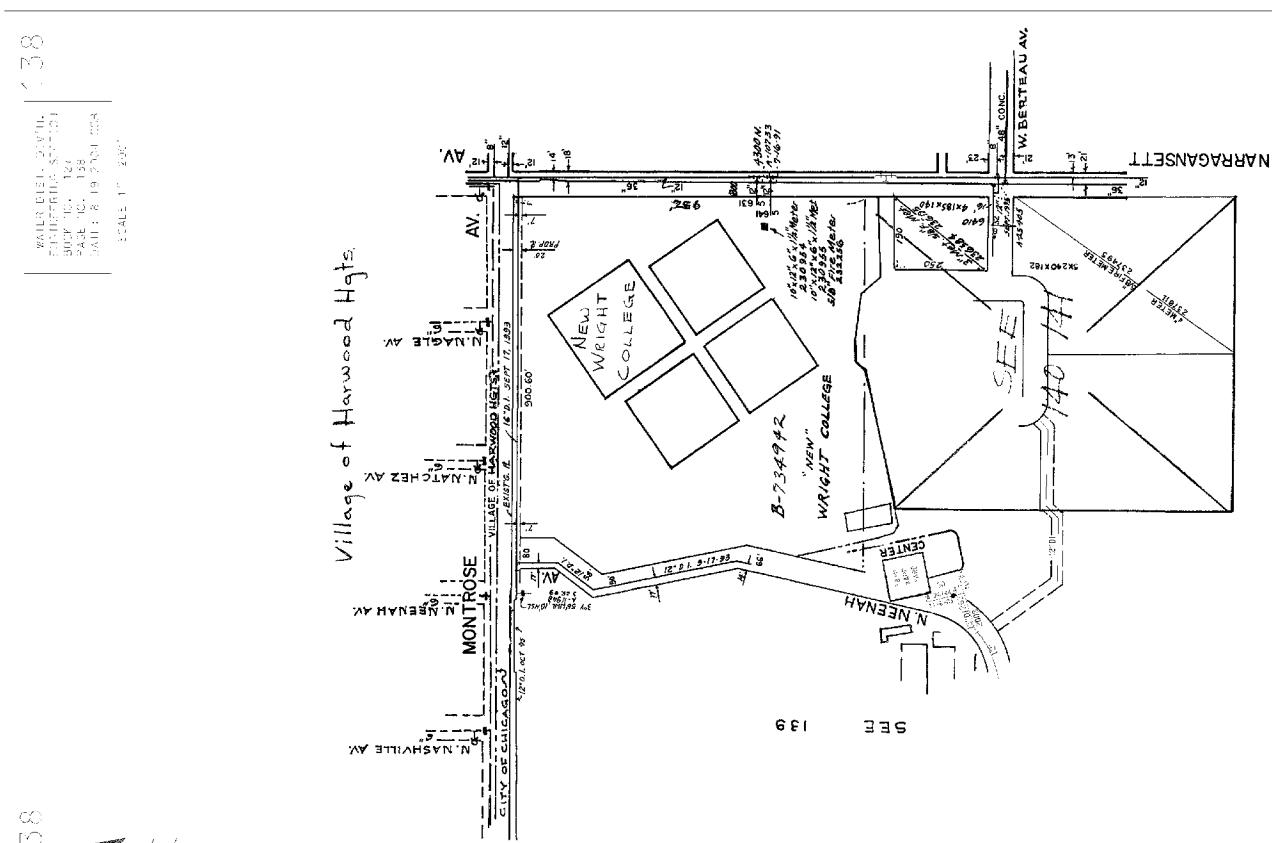


77





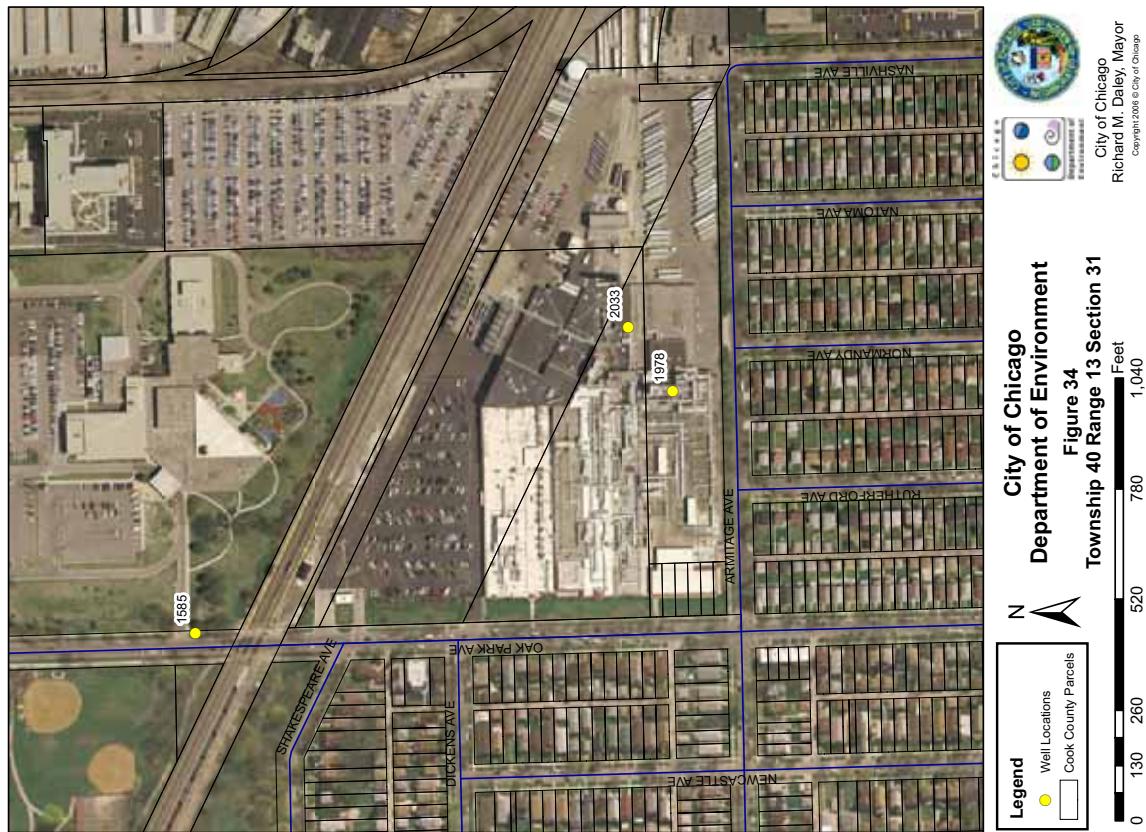
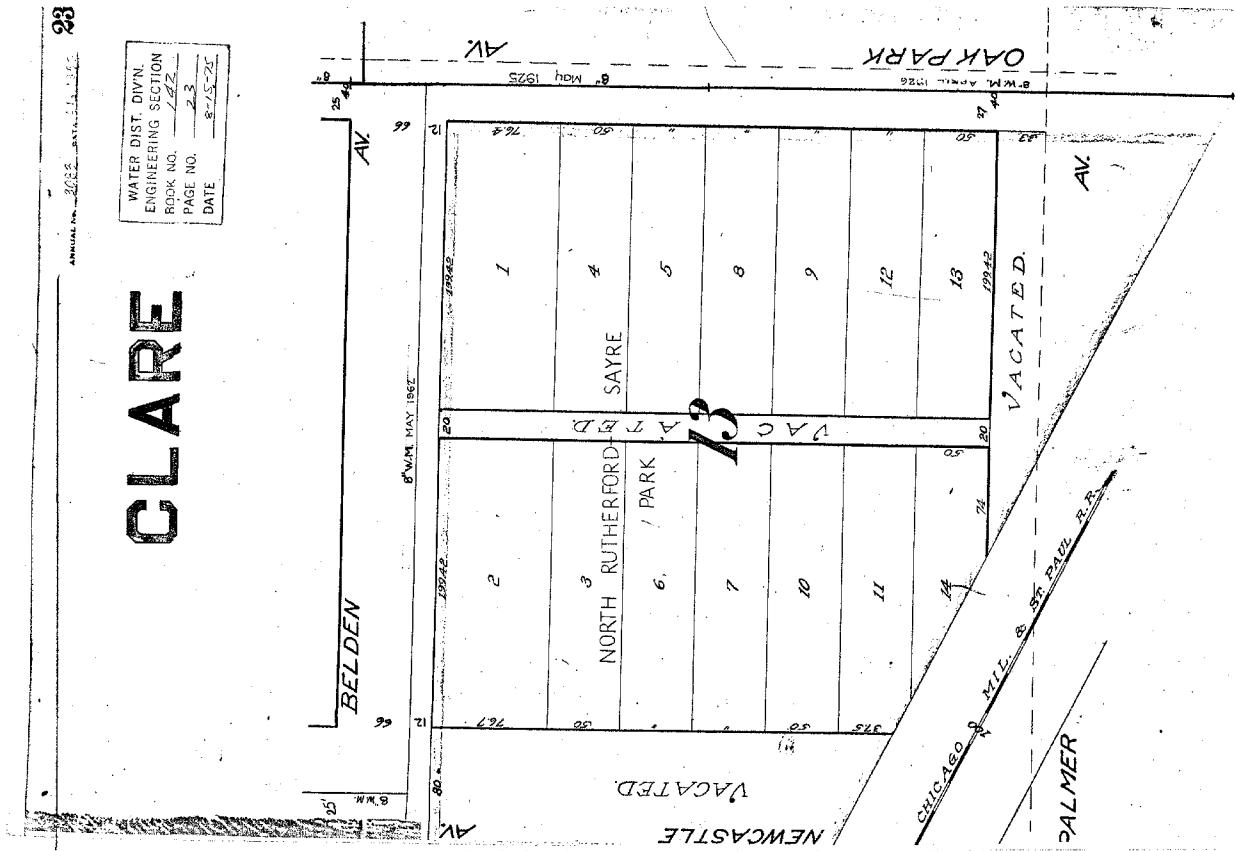


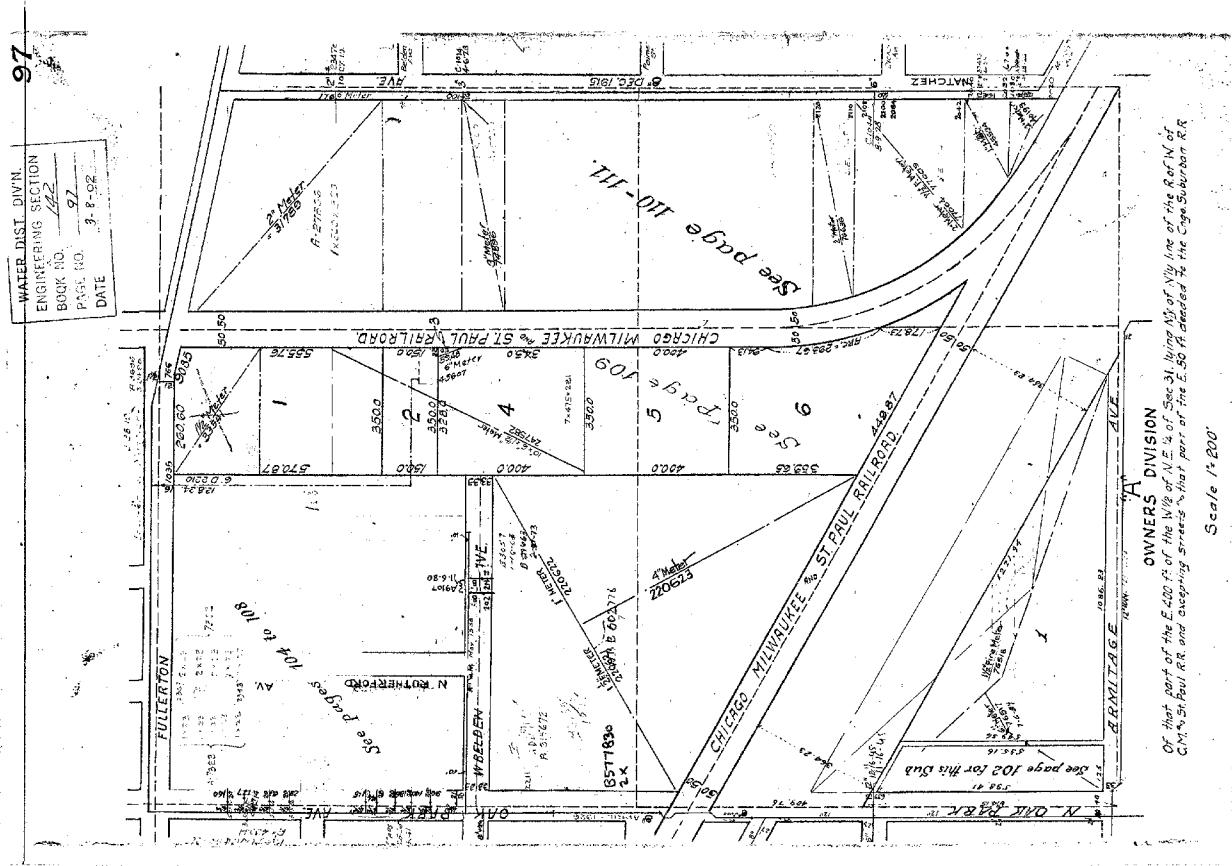


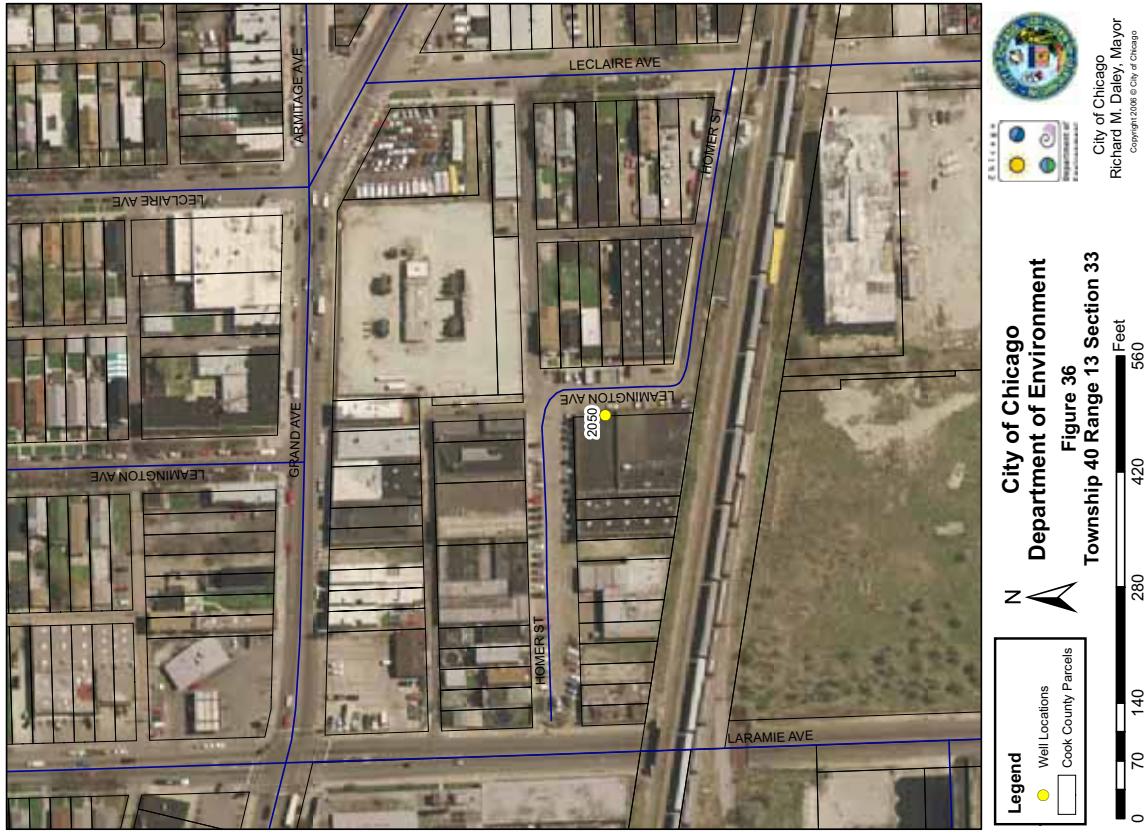
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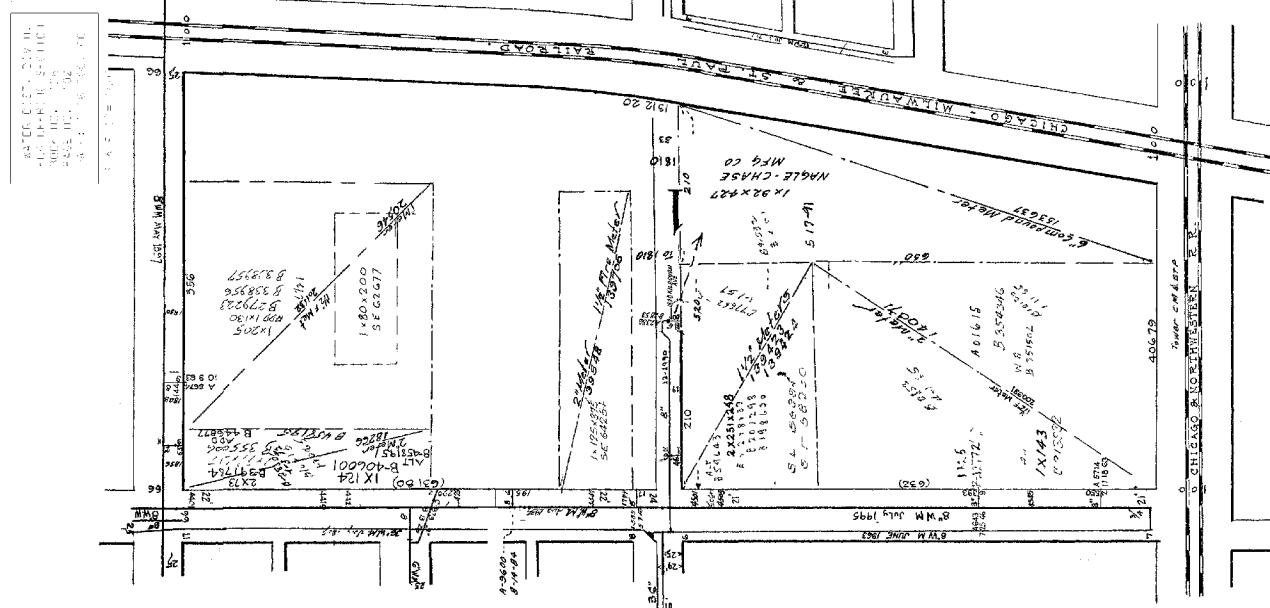


141

WATER DIST. DIVN.
 ENGINEERING SECTION
 BOOK NO. 129
 PAGE NO. 141
 DATE 8-31-00

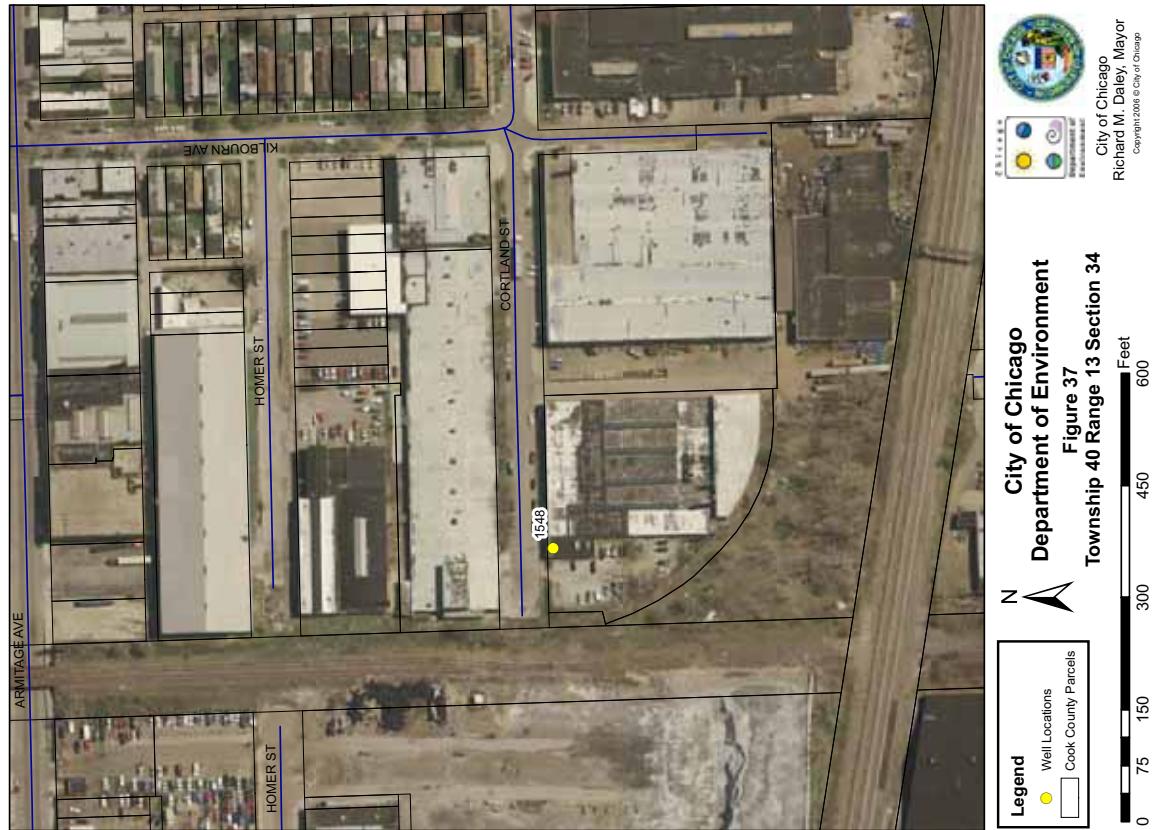
102

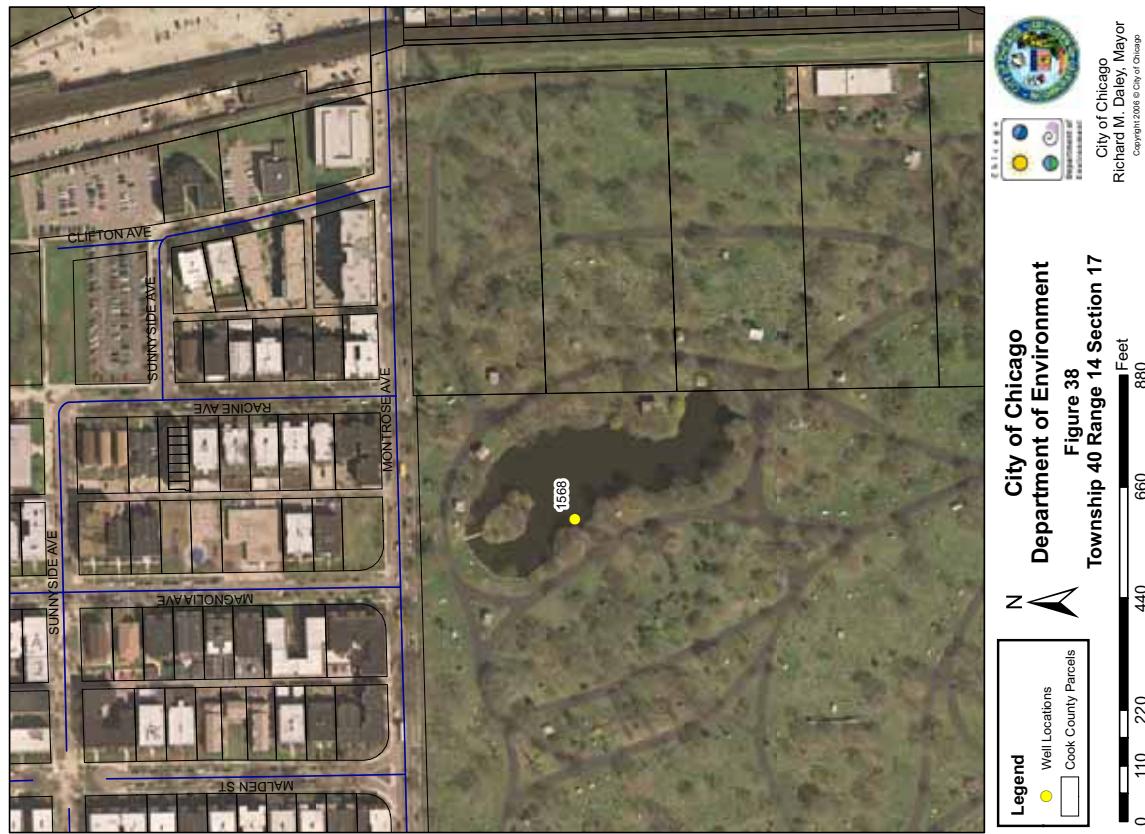
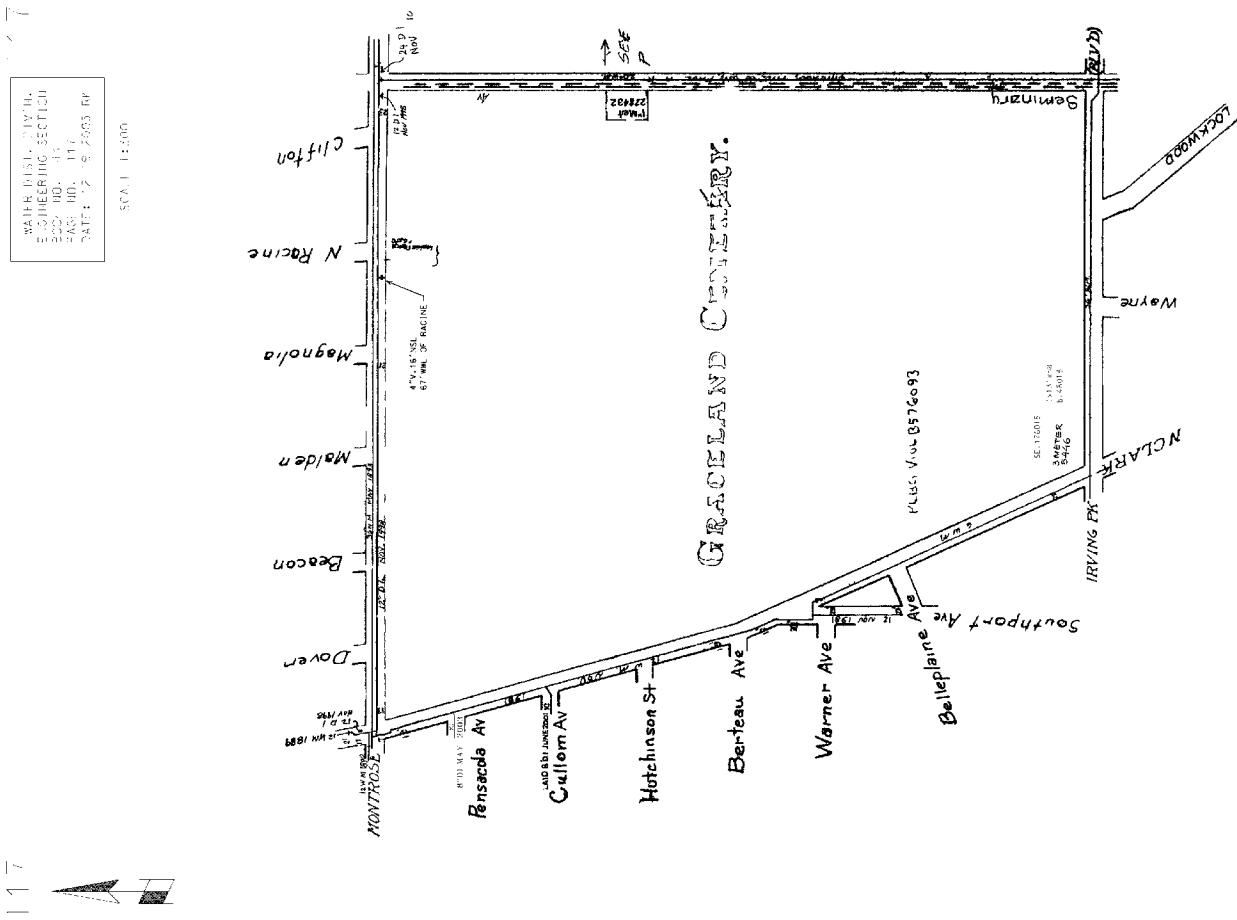
102



HAMILTONS SUB.

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SALES CONTRACT NO. 55-101
EXPIRED JUNE 29, 1997
W.D. LAKESIDE, INC.
P.O. BOX 1255, W.

N. RACINE

ST.

AV.

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N. RACINE

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SALES CONTRACT NO. 55-101
EXPIRED JUNE 29, 1997
W.D. LAKESIDE, INC.
P.O. BOX 1255, W.

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SALES CONTRACT NO. 55-101
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W.D. LAKESIDE, INC.
P.O. BOX 1255, W.

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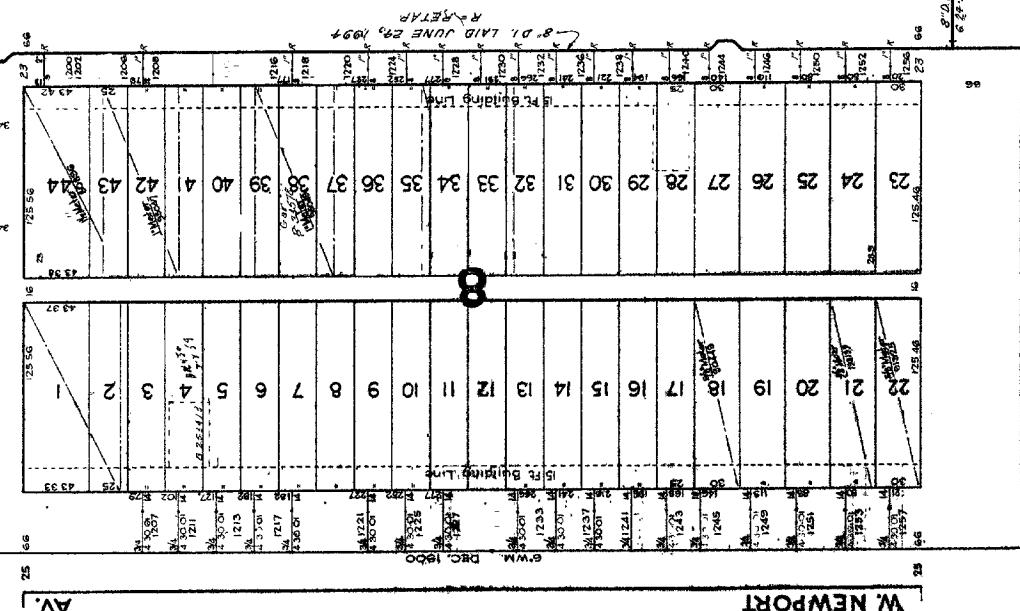
N. RACINE

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AV.

AV.

W.



City of Milwaukee Building Division of Zoning
of Assessments Building Division of Zoning

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CLIFTON AV.

AV.

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SALES CONTRACT NO. 55-101
EXPIRED JUNE 29, 1997
W.D. LAKESIDE, INC.
P.O. BOX 1255, W.

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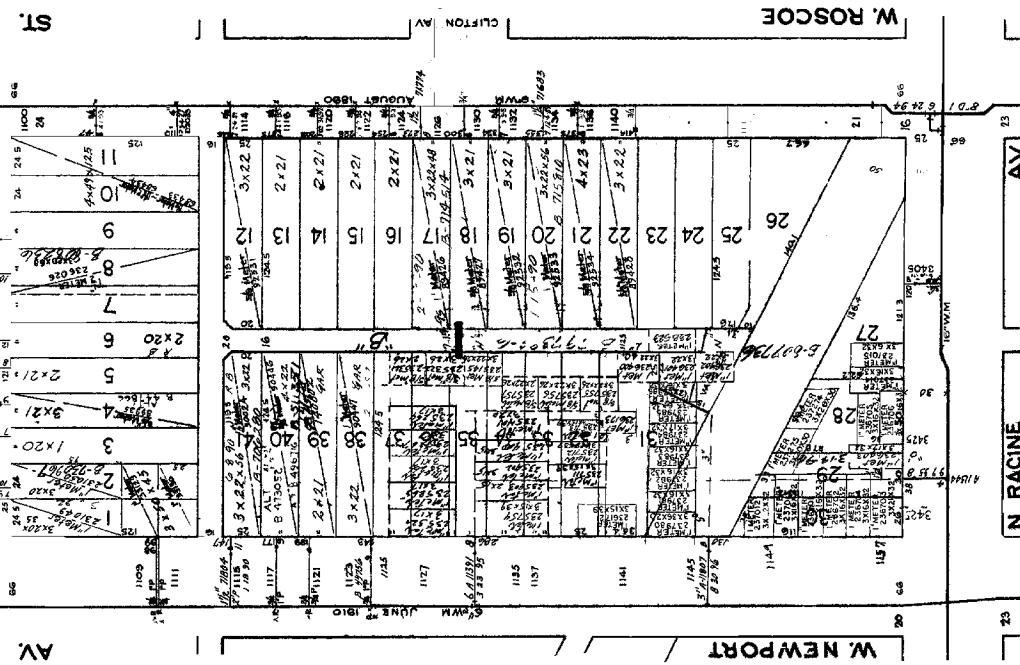
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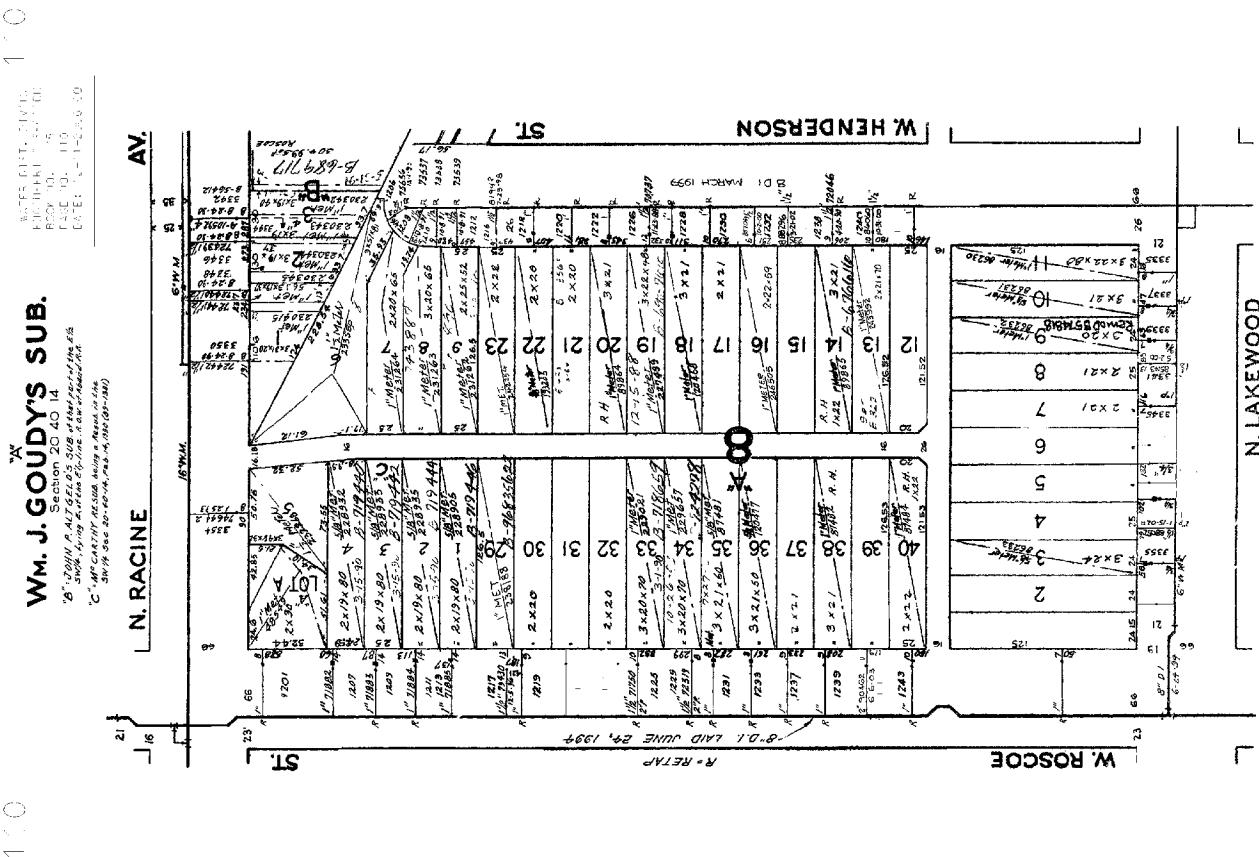
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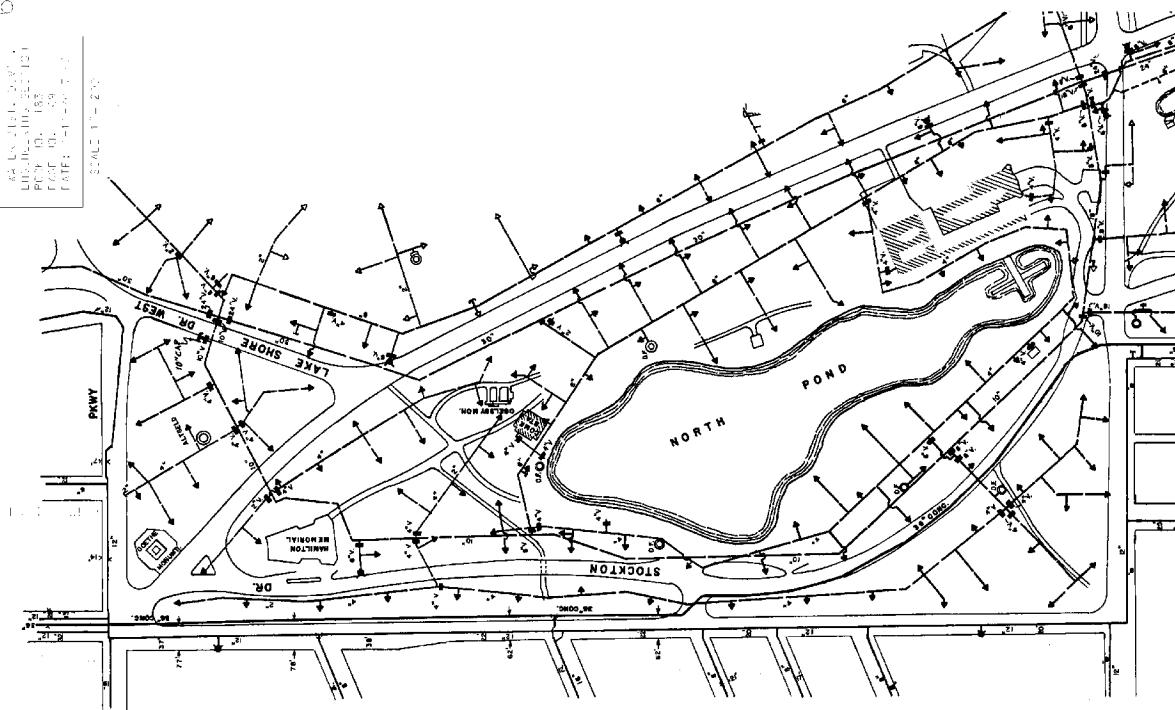




69

42 Ls. 100' 25' 10'
Ls. 100' 100' 25' 10'
P.C.Y. 0.1 18.5
F.C.F. 0.1 2.9
F.A.F. -0.1 -0.1 -0.1

SCALE 1:250



69

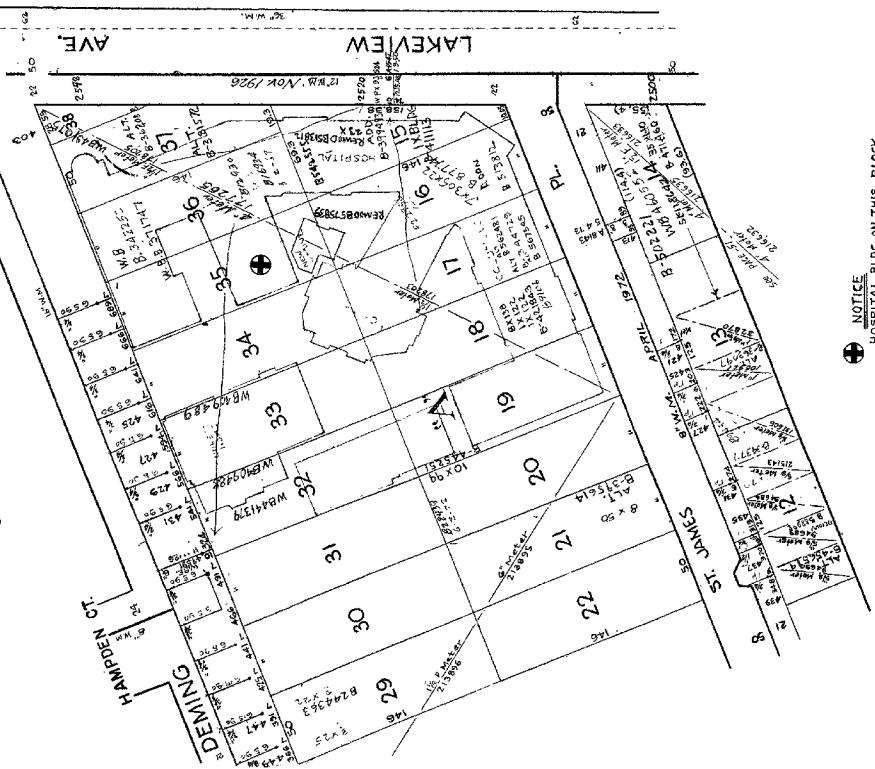
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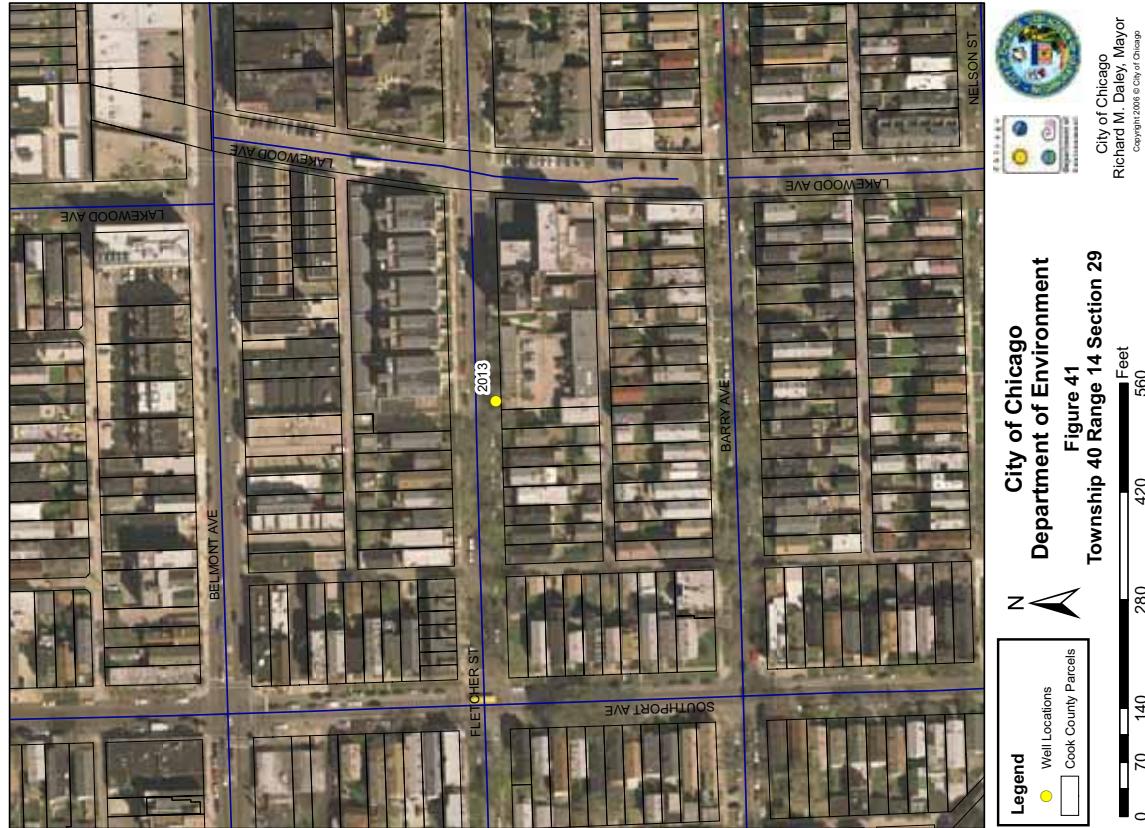
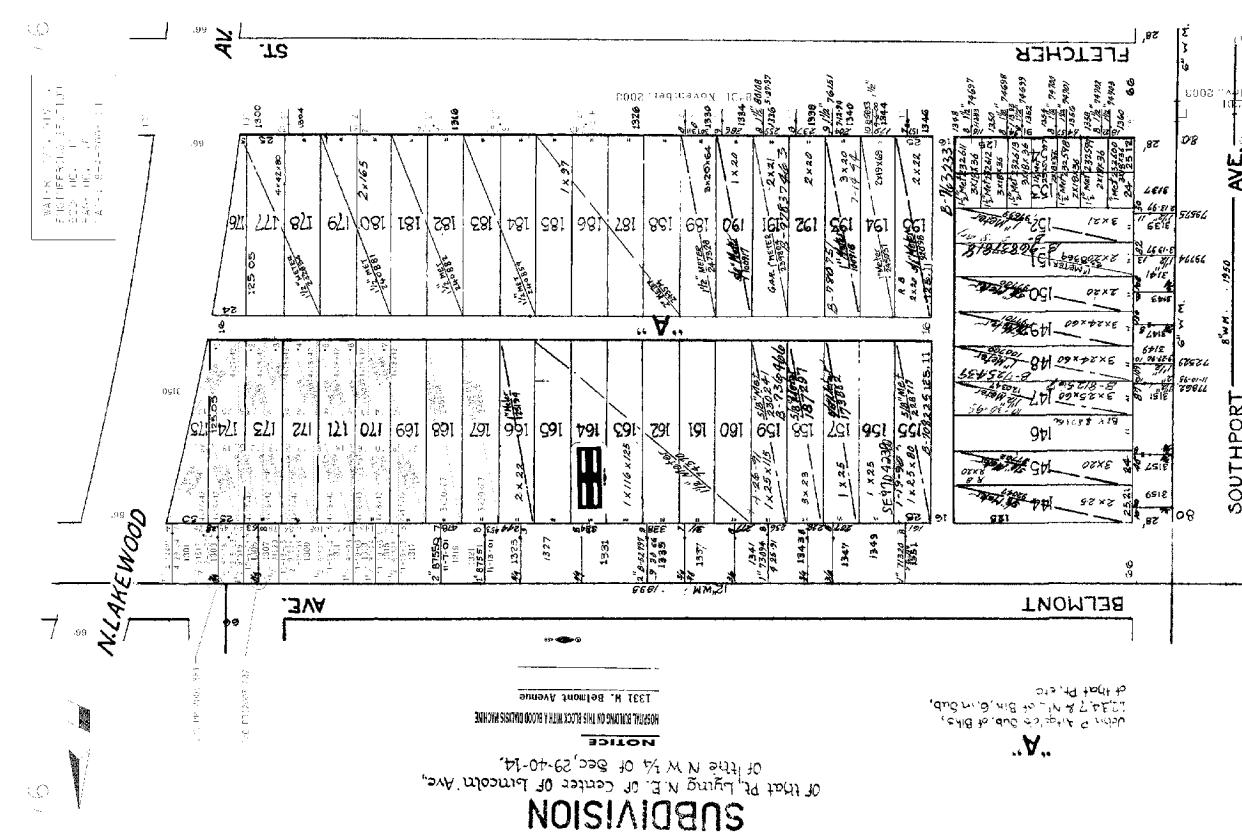
36 Ls. 100' 25' 10'
Ls. 100' 100' 25' 10'
P.C.Y. 0.1 18.5
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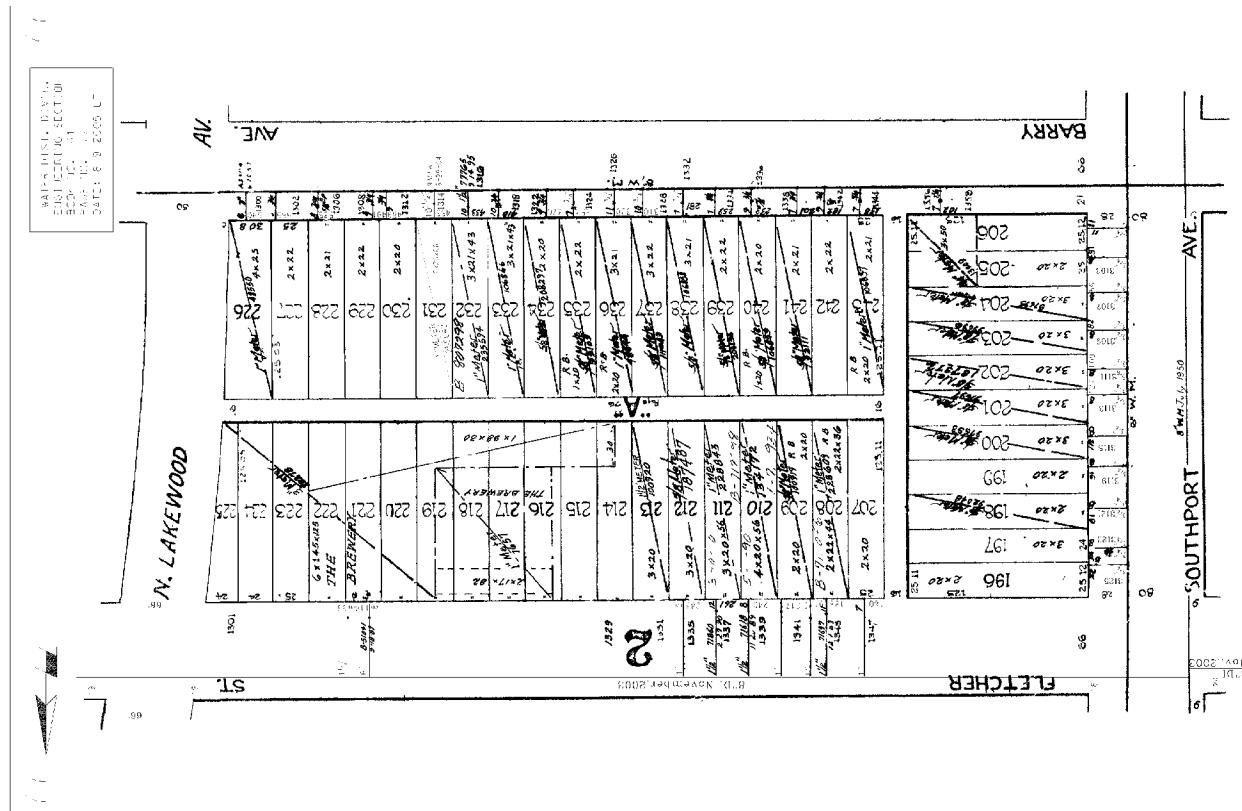
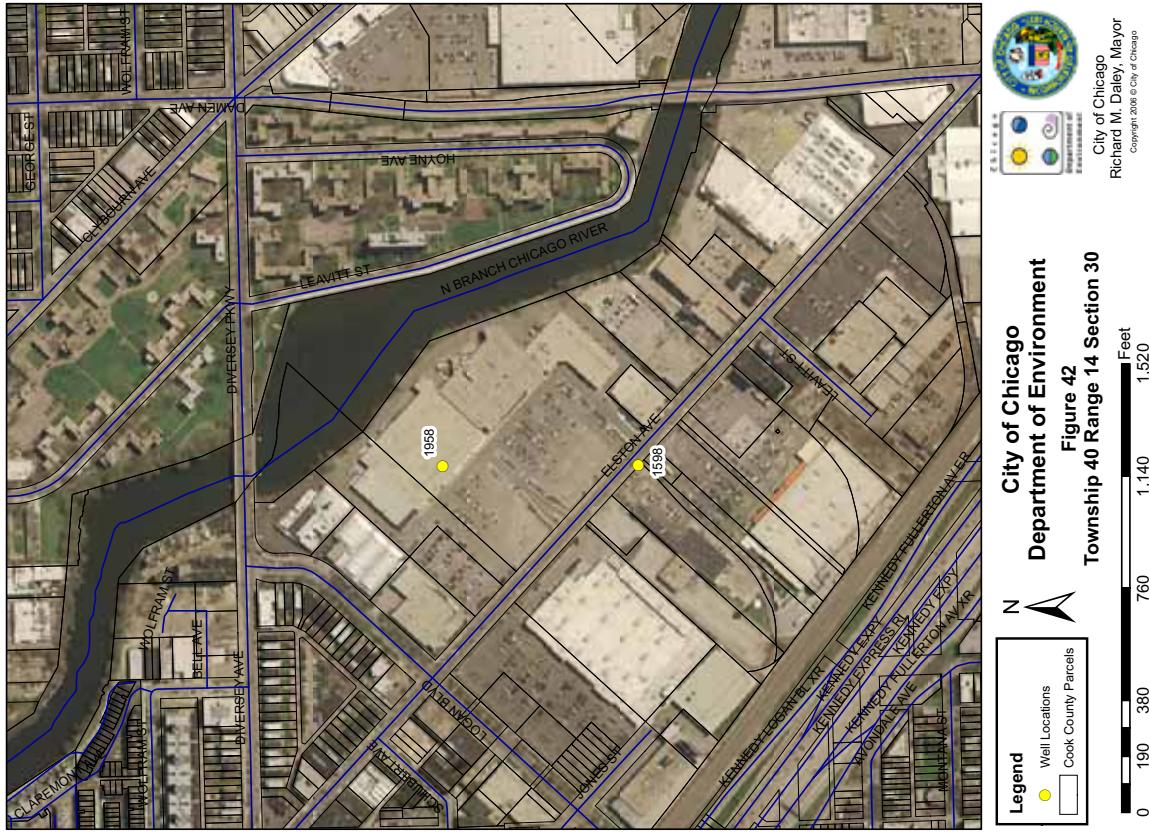
SCALE 1:250

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"A"
Sub of lot 1 in Assessors Division
Block 4 in Sub of part of out-
lot B, W. V. Pittwood, et al.





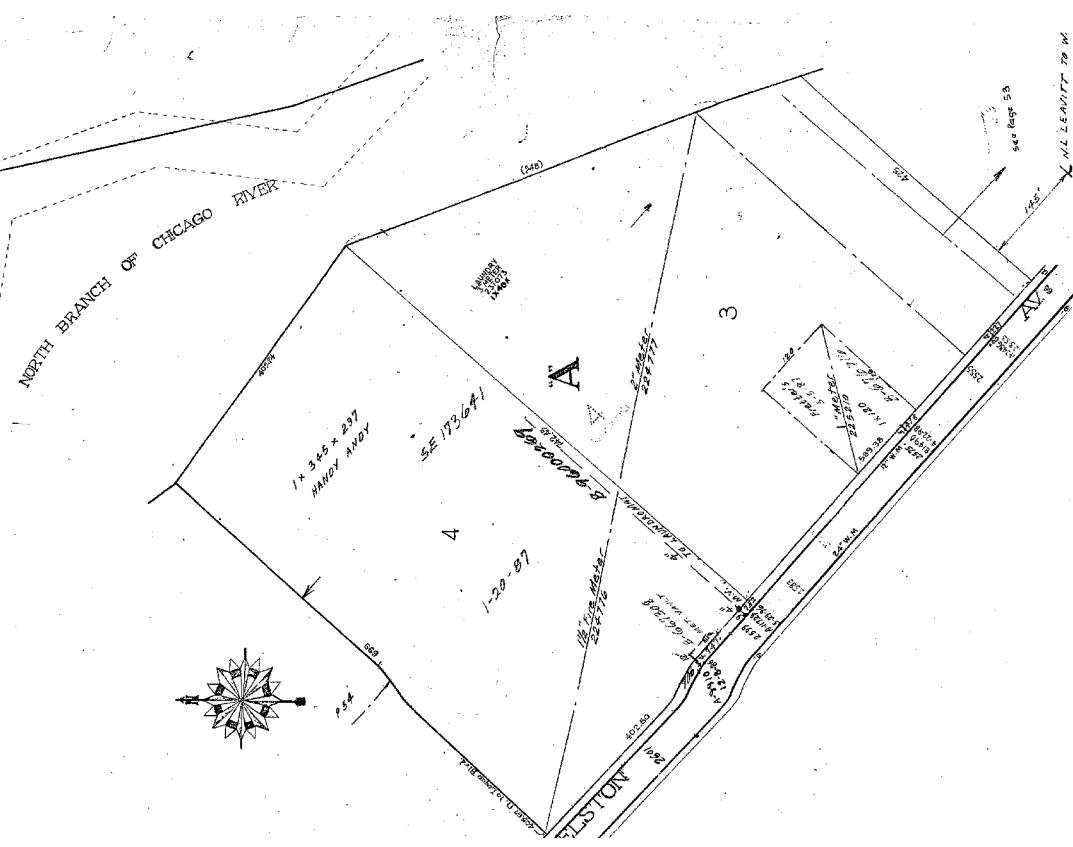


SUBDIVISION

55

WATER DIST. DIVN.
ENGINEERING SECTION
BOOK NO. L72
PAGE NO. 55
22-21-73

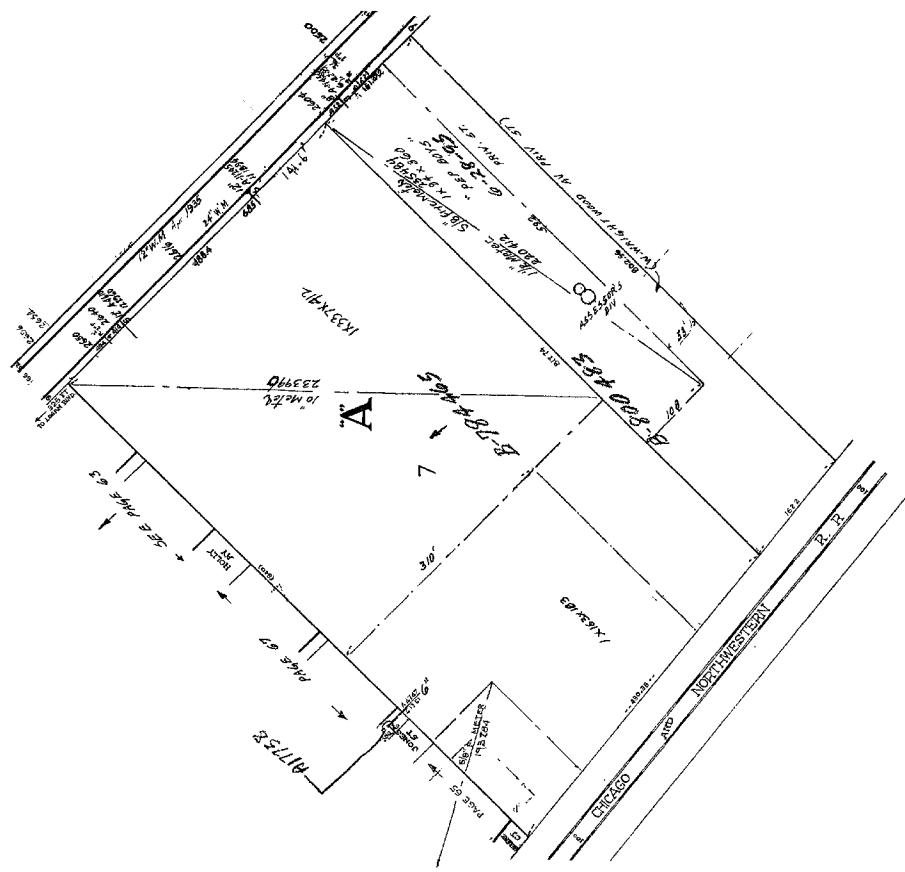
Scale - 100' x 1"

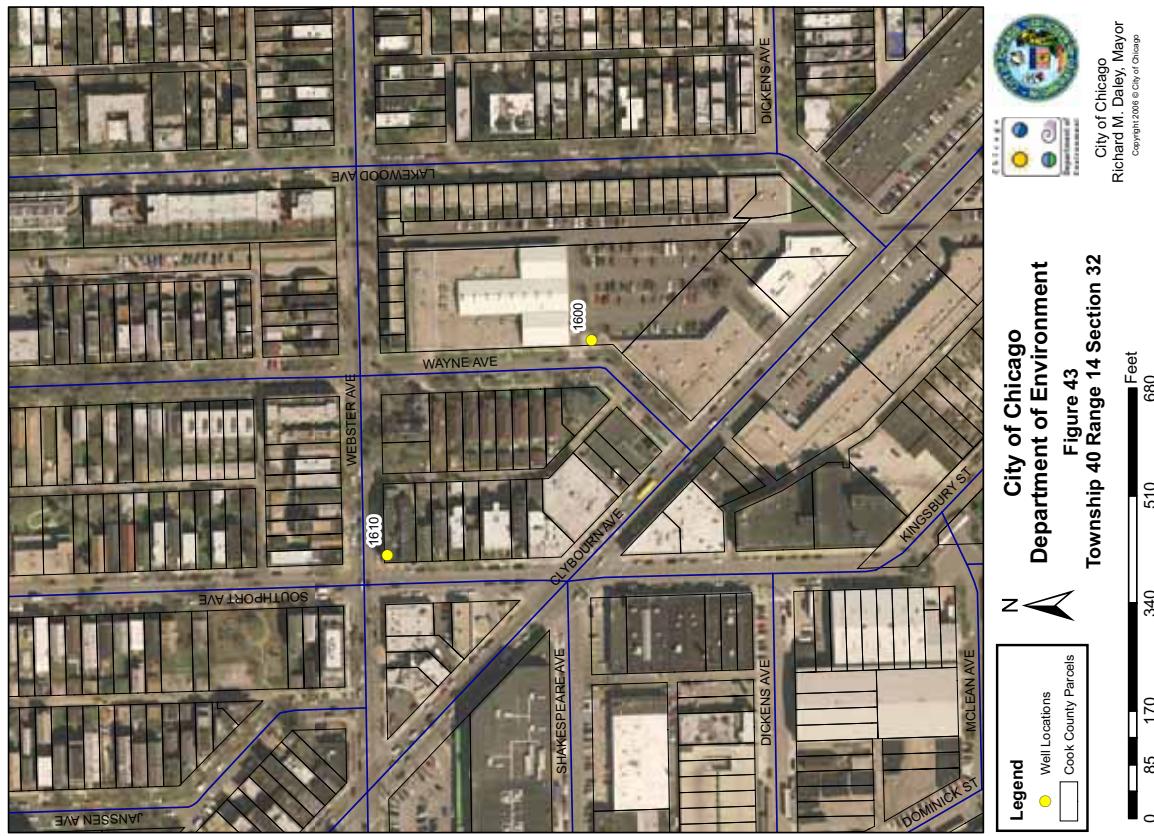
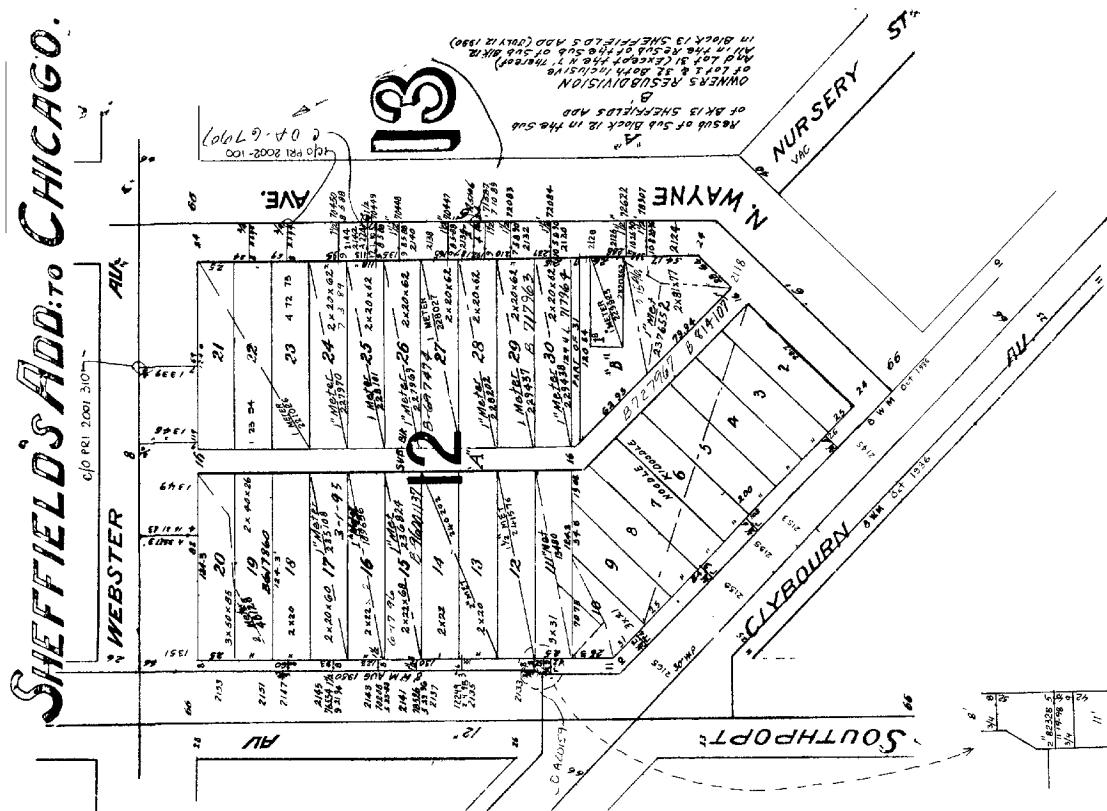


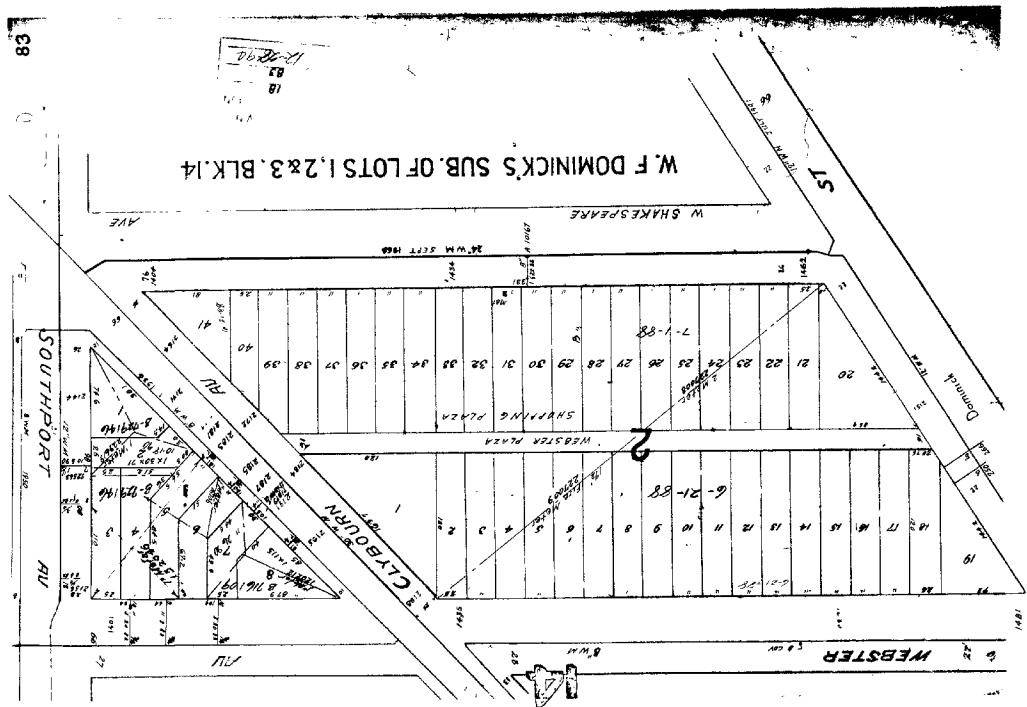
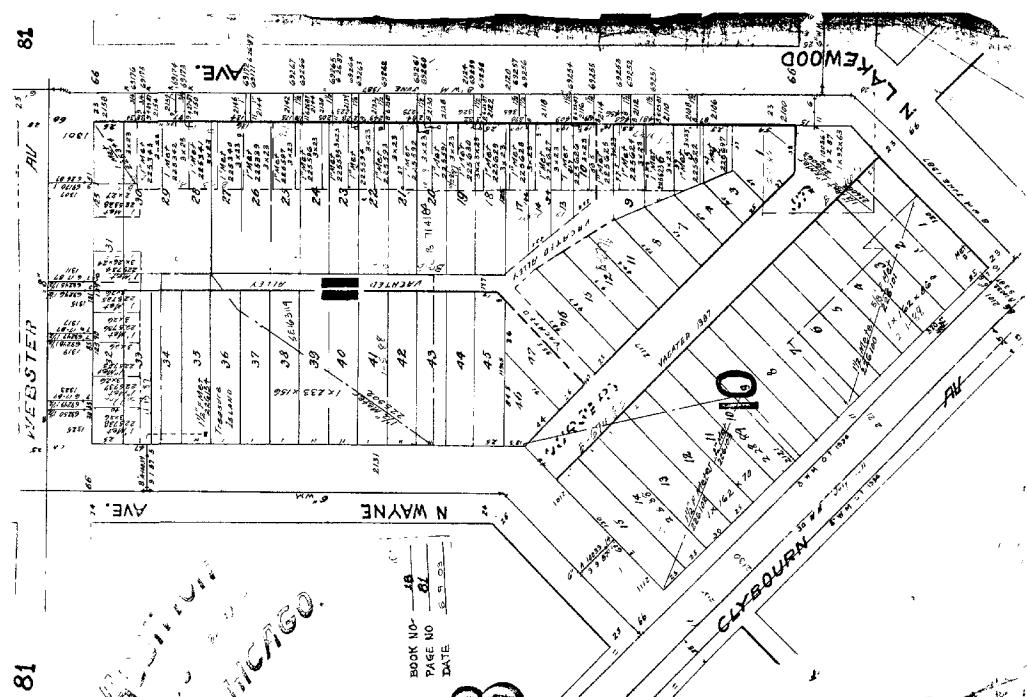
56

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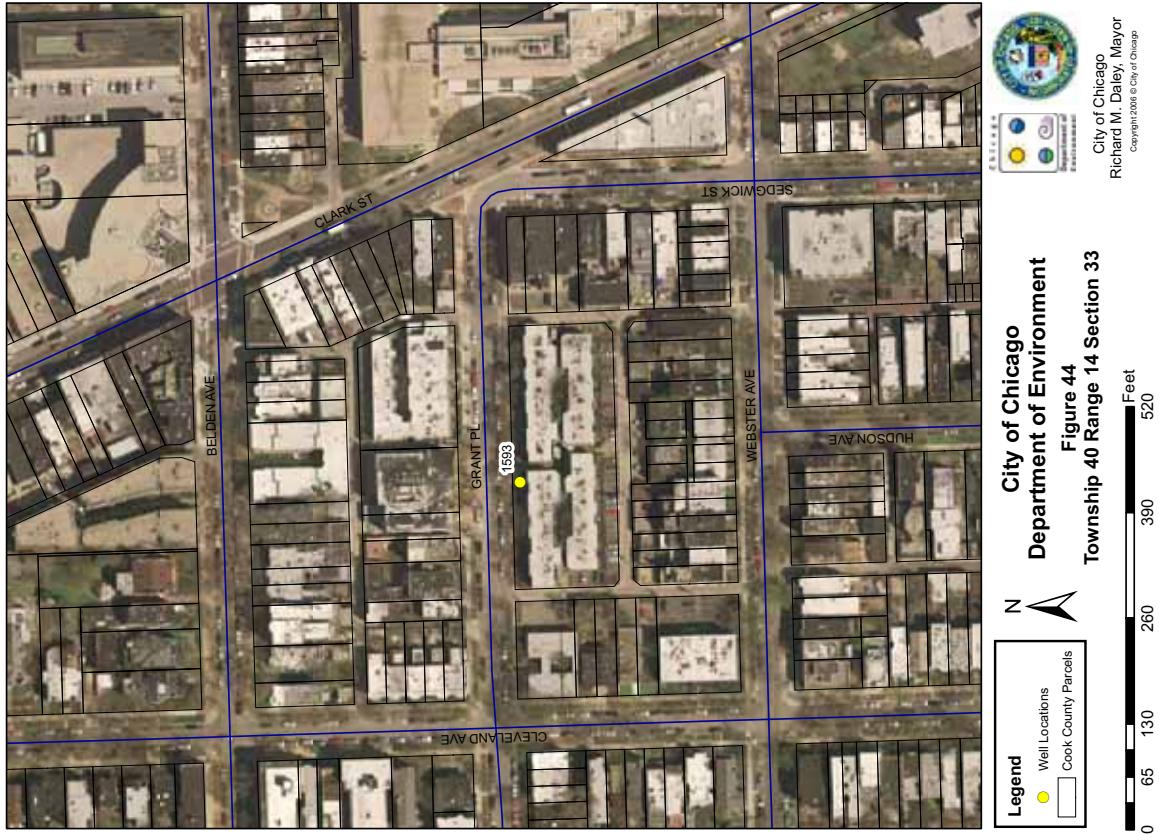
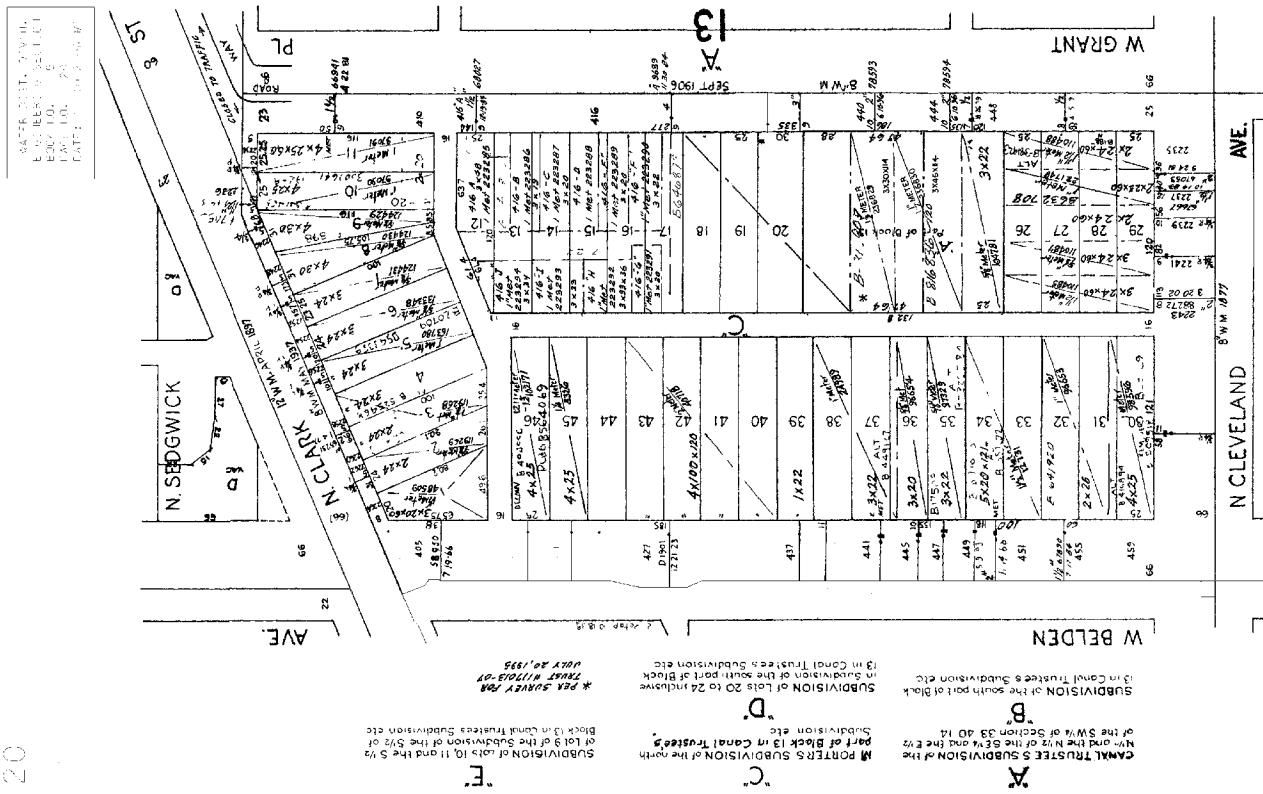
STAFF SGT. 1ST C. T. Y.
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SAC - 5-24-73 AJ
FALL 1973

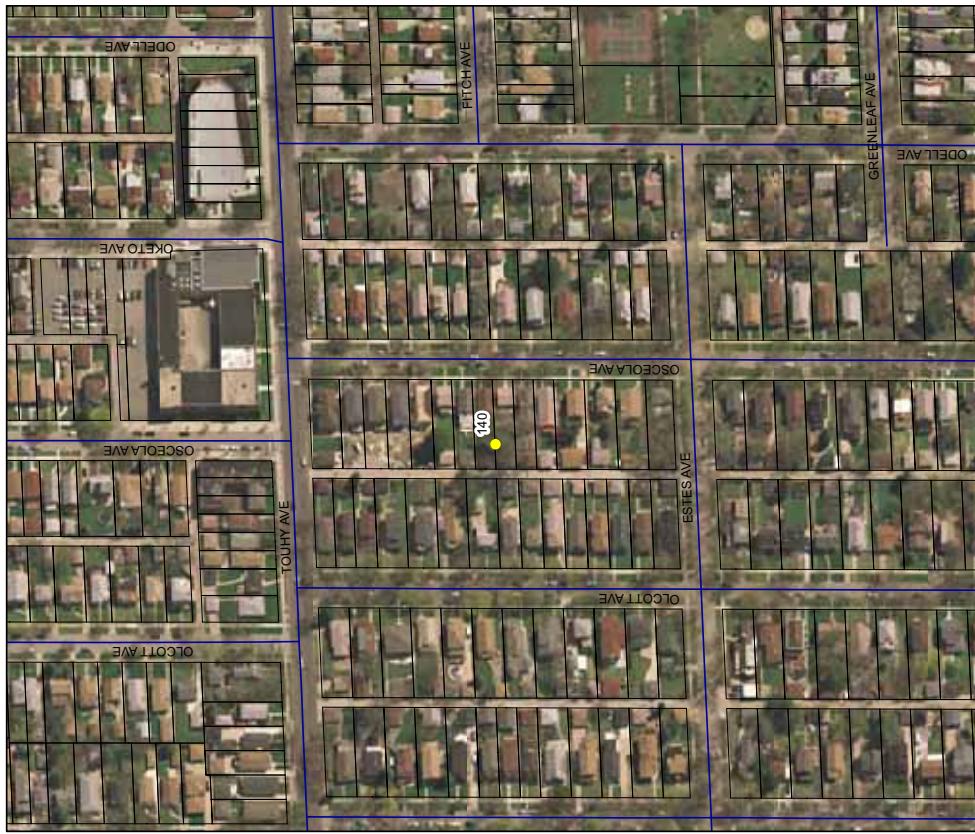






2





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Richard M. Daley, Mayor
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**City of Chicago
Department of Environment
Figure 45
Township 41 Range 12 Section 36**

Feet
0 80 160 240 320 400 480 560 640

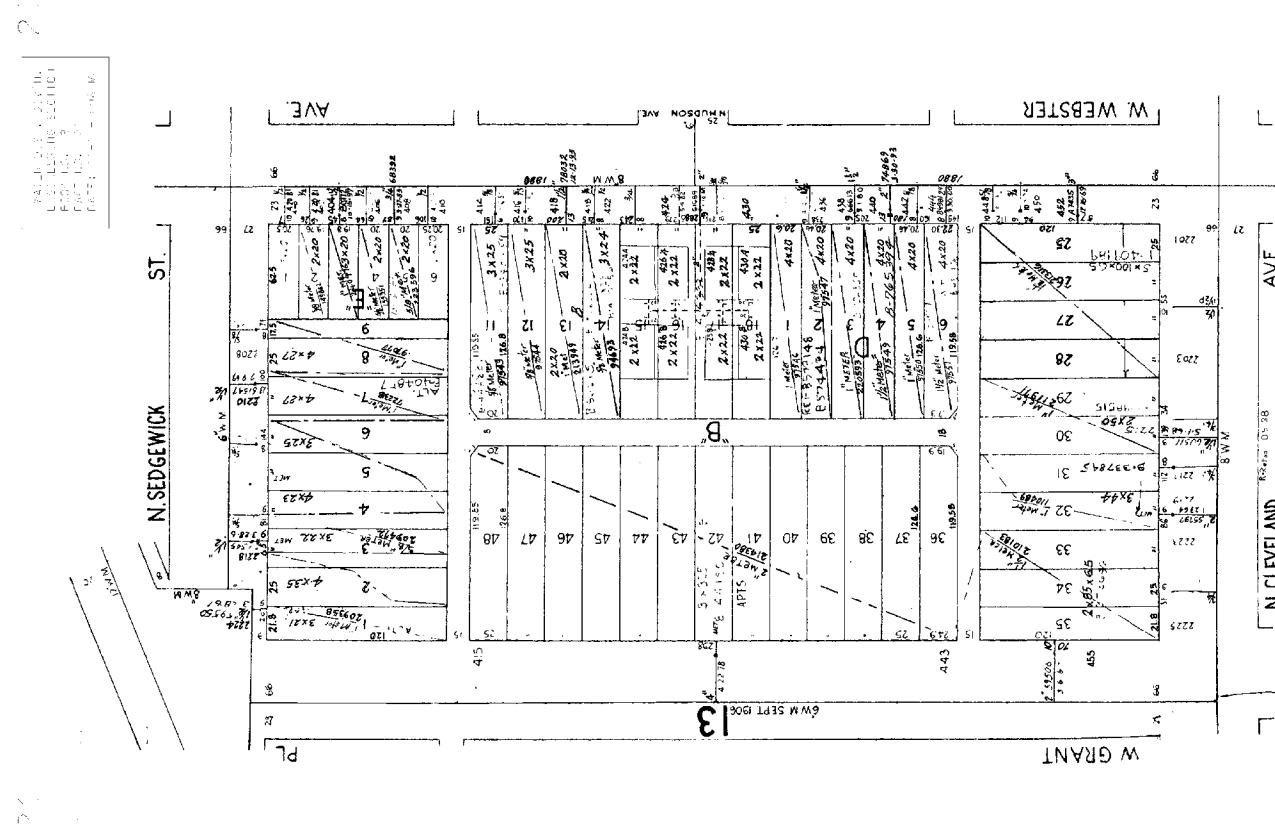
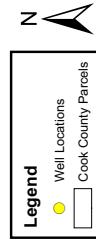


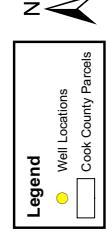


Figure 46
Township 41 Range 13 Section 36
City of Chicago
Department of Environment

Feet

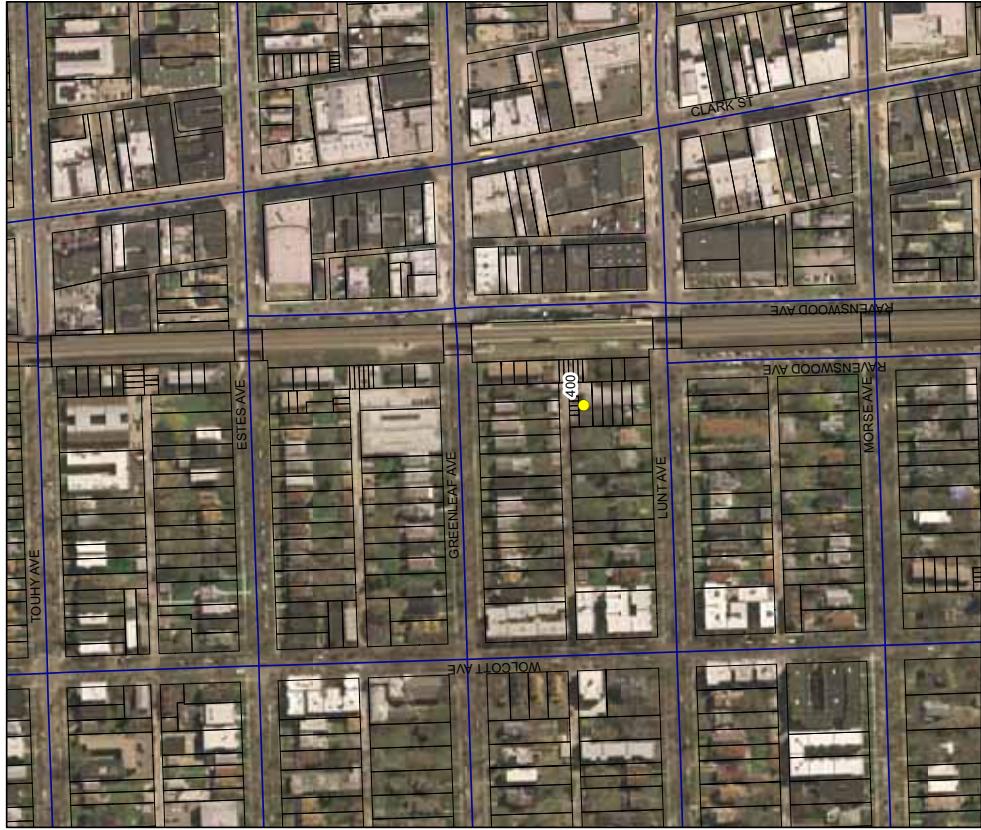
0 70 140 280 420 560

City of Chicago, Mayor
Richard M. Daley, Mayor
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N. O.SCEOLA

23	66-7M7 2 8	1 X 24	147	GAR	16	147	2	66
24	12-18-34 13	3	24	GAR.		4	05	
25	10-17 16	1 X 24			GAR	2		
26	7-7M6 68	23	23	GAR.				
27	10-17 16	1 X 24			GAR			
28	10-17 16	22	22	GAR.		3		
29	10-17 16	1 X 24	21	GAR.		4		
30	10-17 16	1 X 24	21	GAR.				
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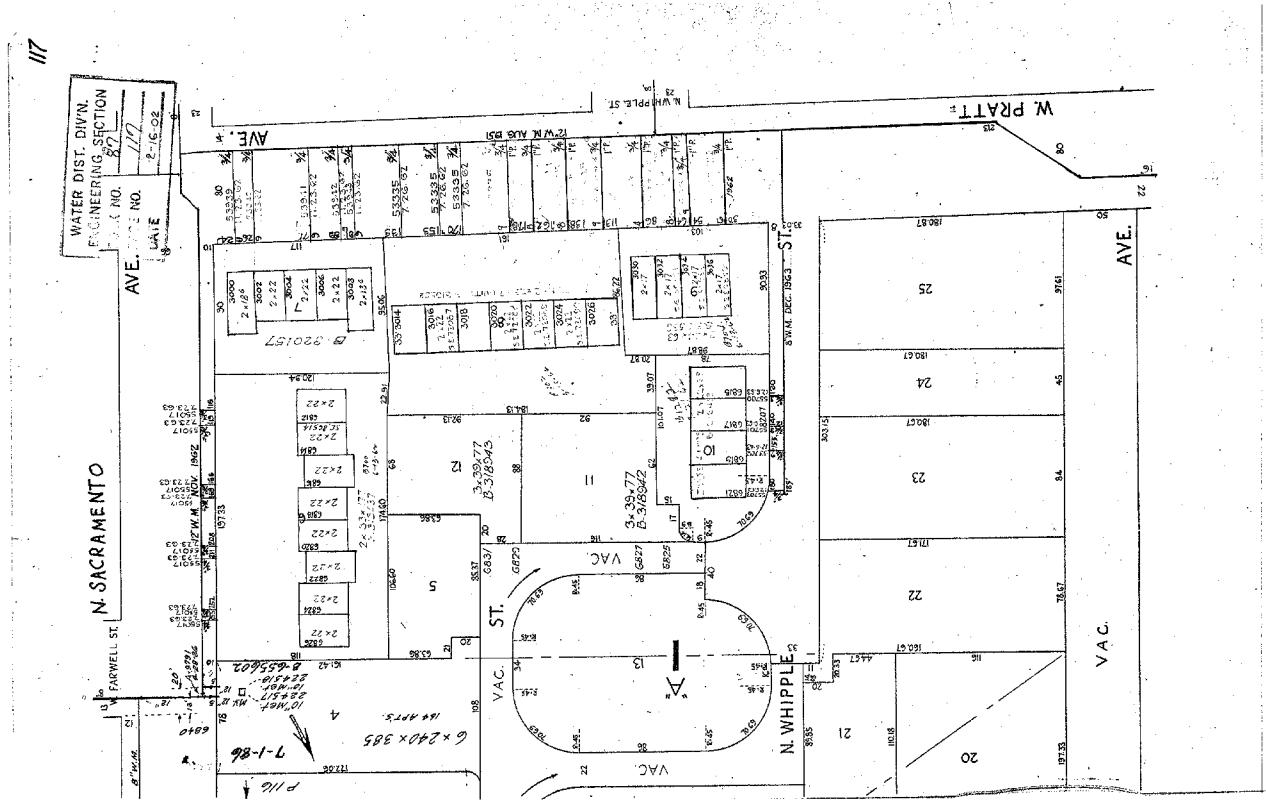


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Figure 47
Township 41 Range 14 Section 3

Figure 47
Range 14

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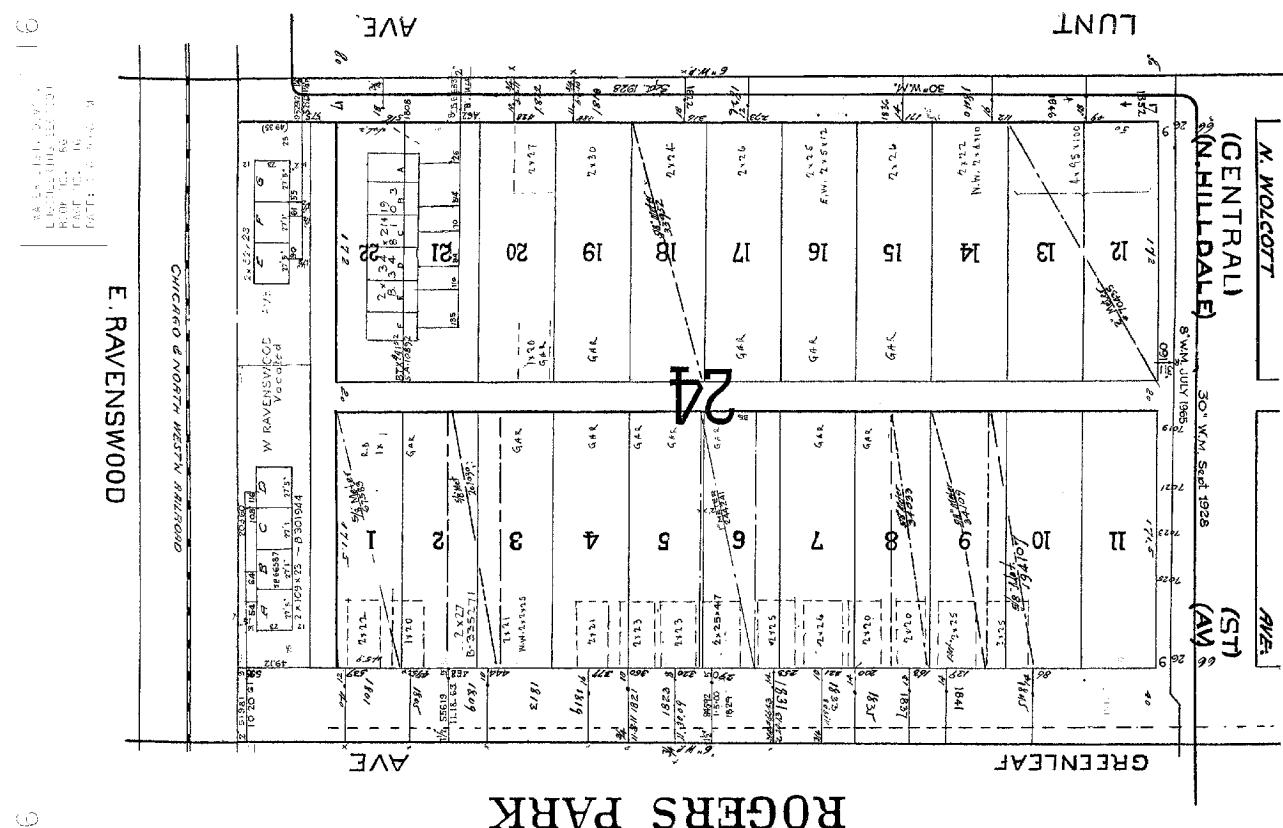
City of Chicago
Richard M. Daley, Mayor
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Figure 48
Township 38 Range 14 Section 15

City of Chicago
Department of Environment

Legend
Well Locations
Cook County Parcels

0 137.5 275 550 825 1,100





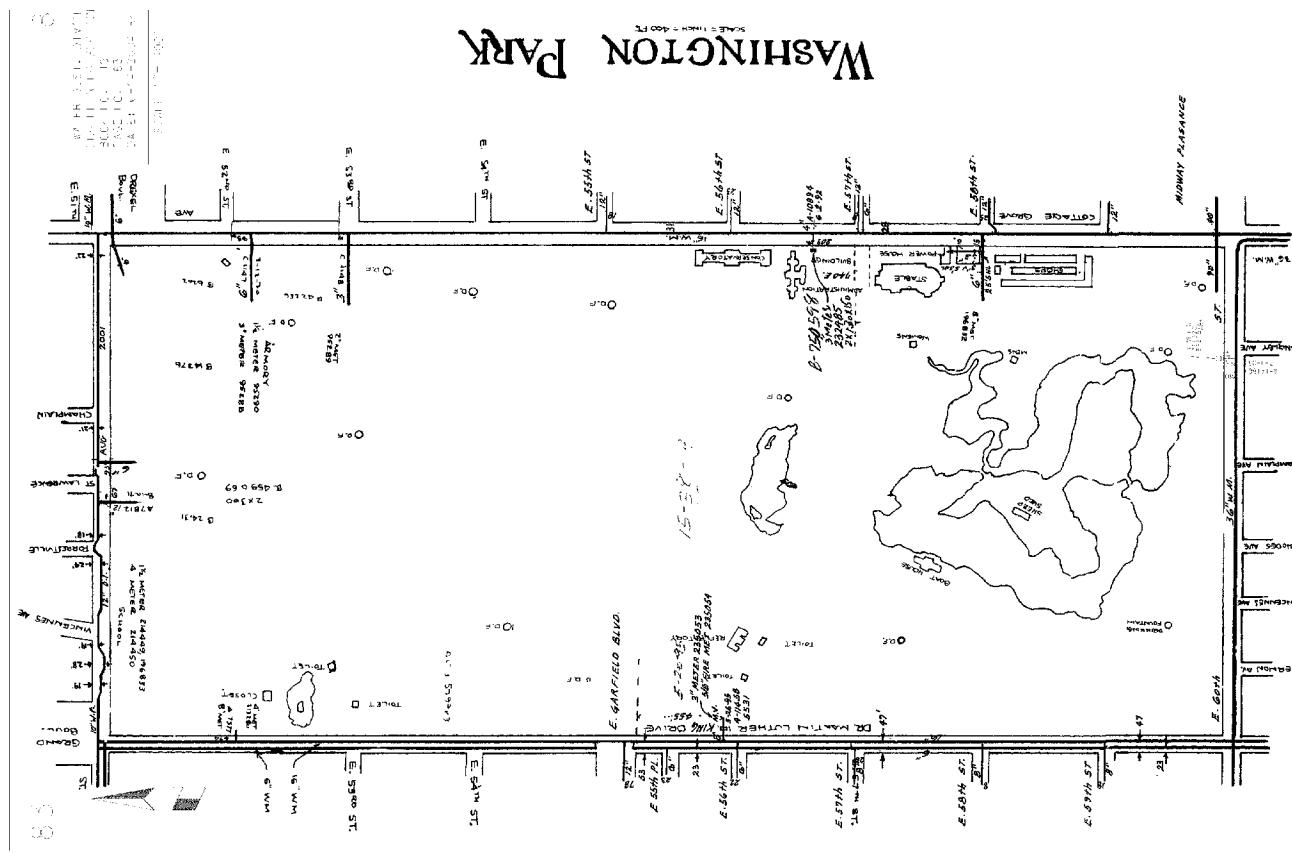
City of Chicago
Department of Environment

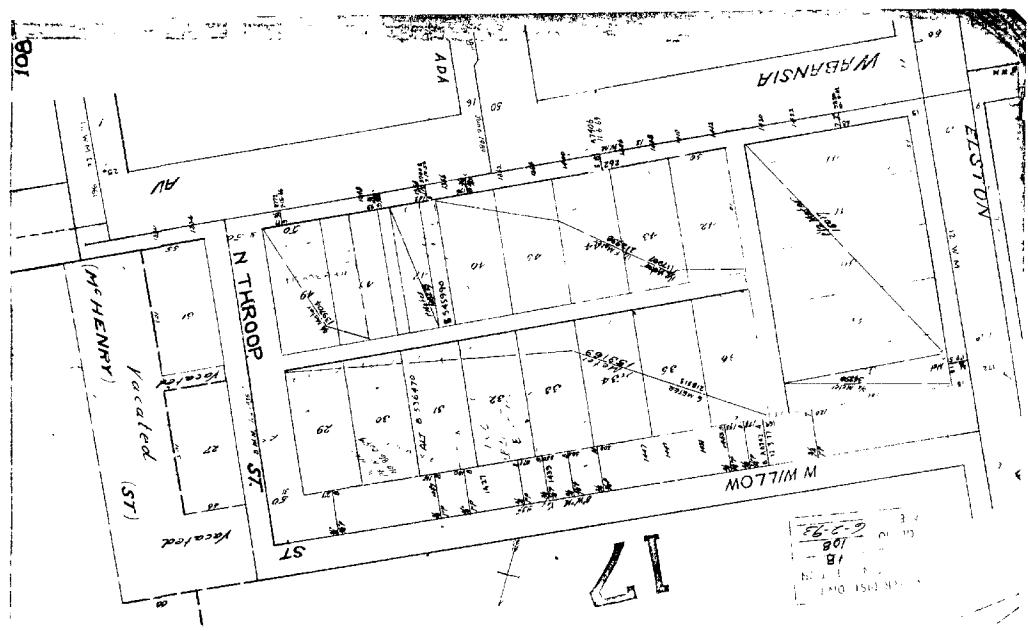
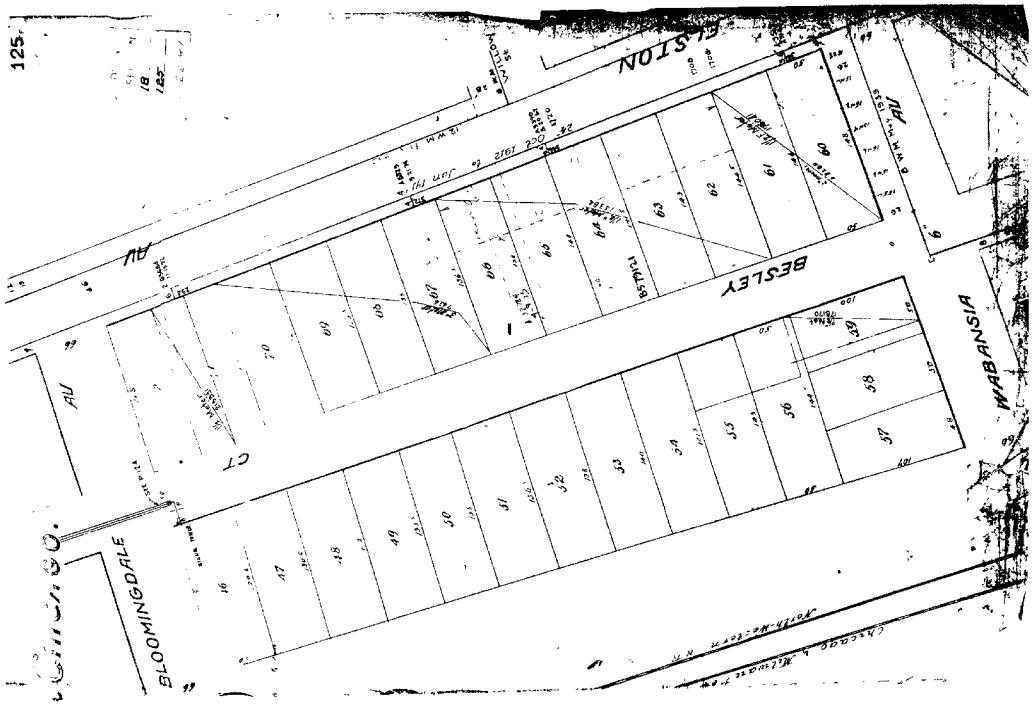
Figure 49
Township 40 Range 14 Section 32

Figure 49
Township 40 Range 14 Section 32

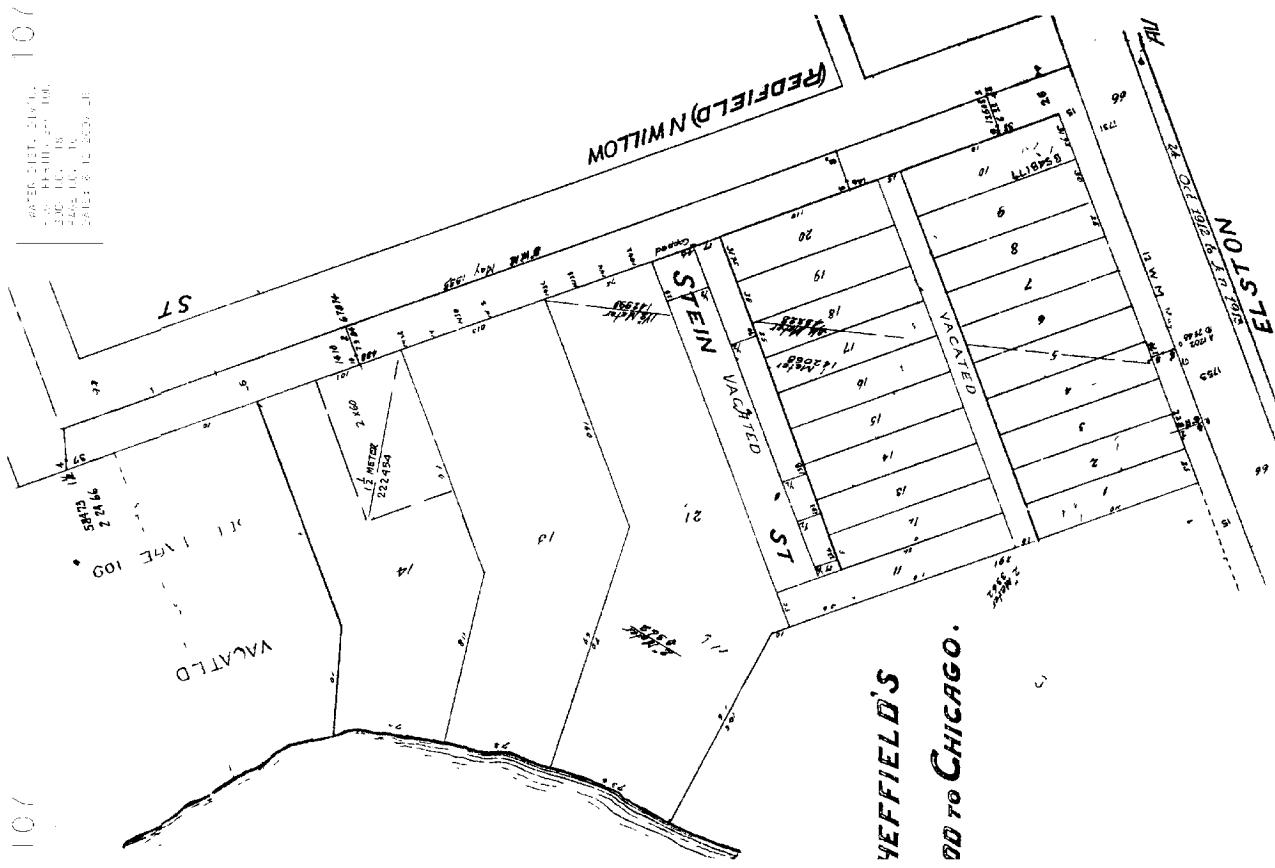
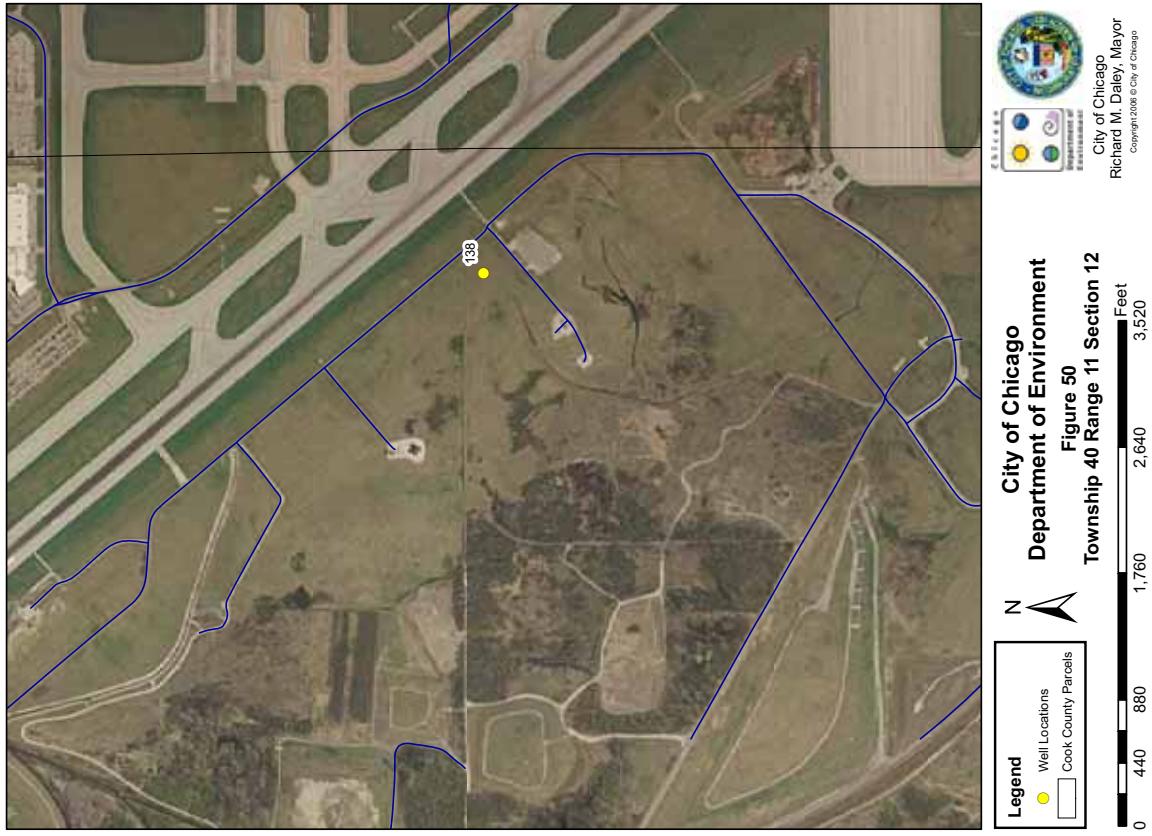


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Richard M. Daley, Mayor
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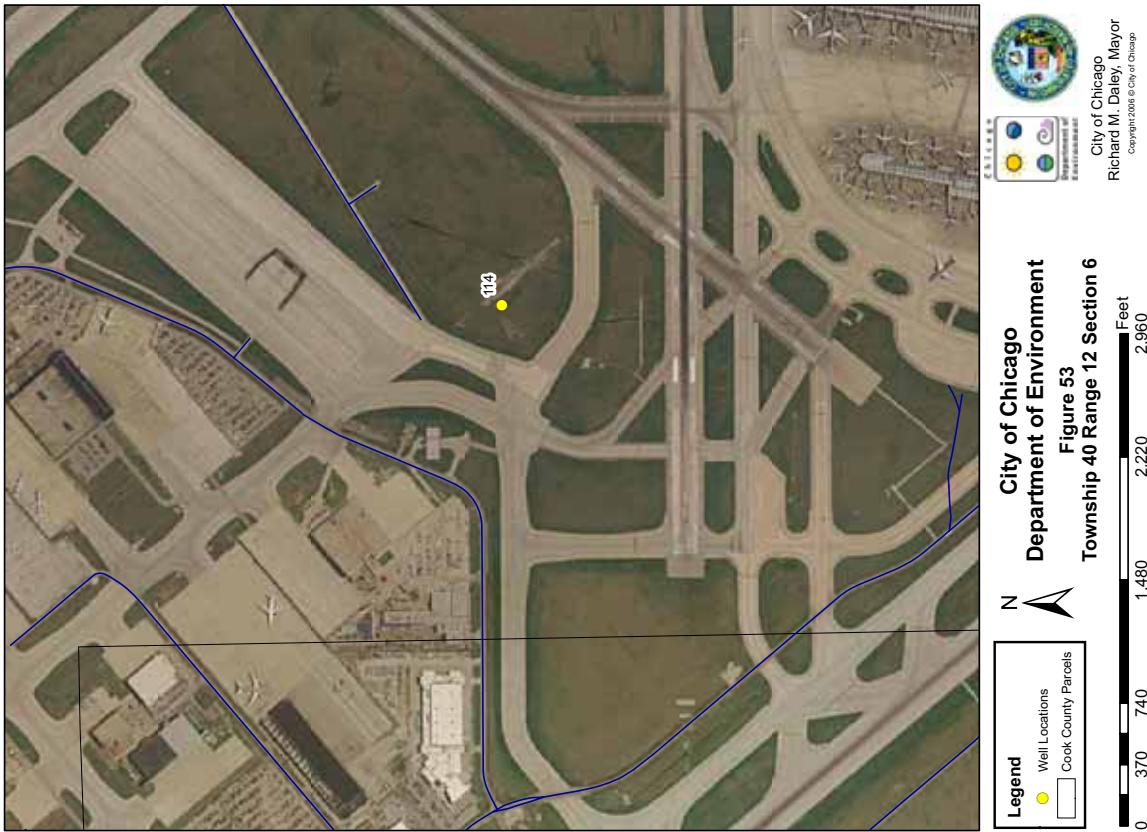
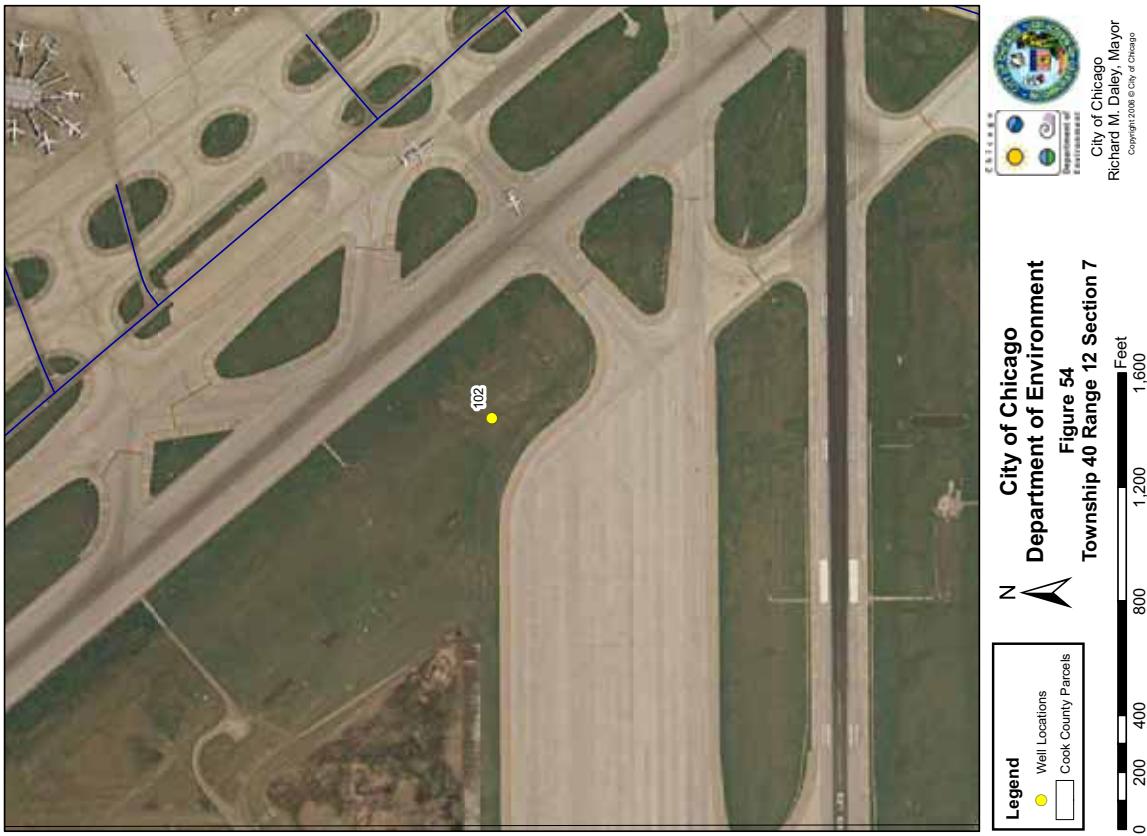


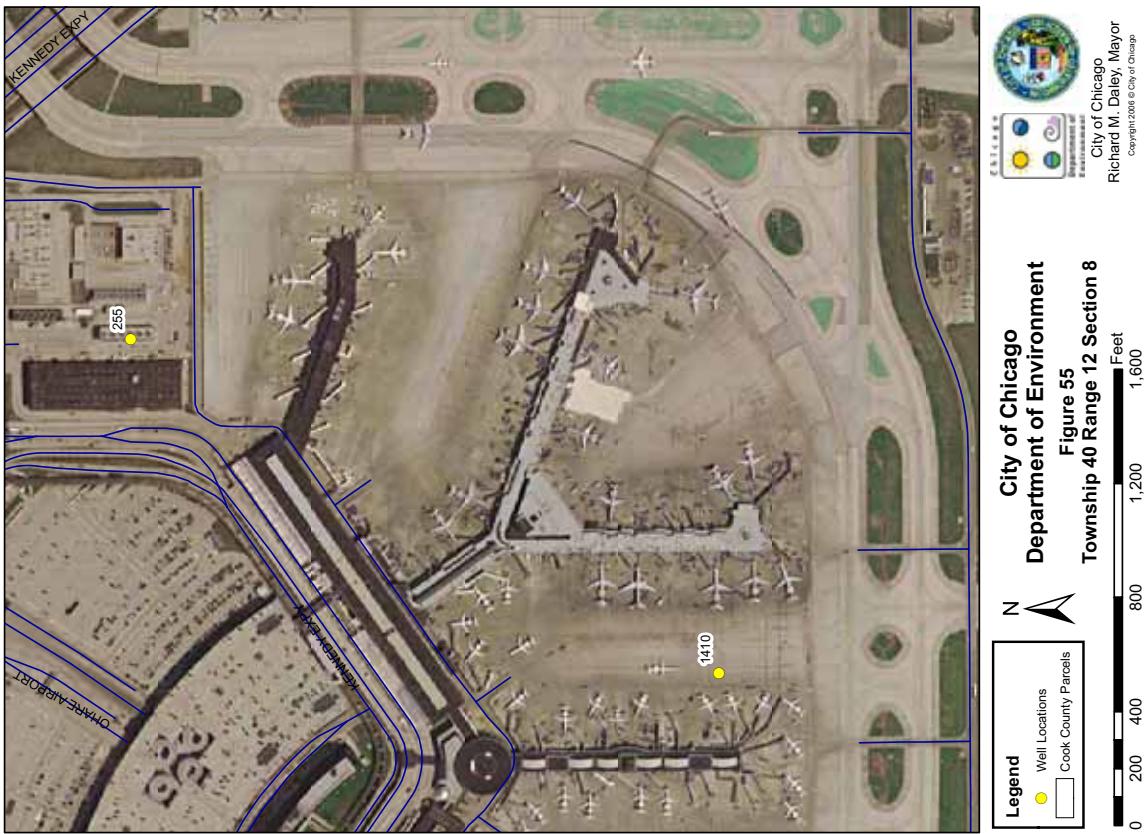
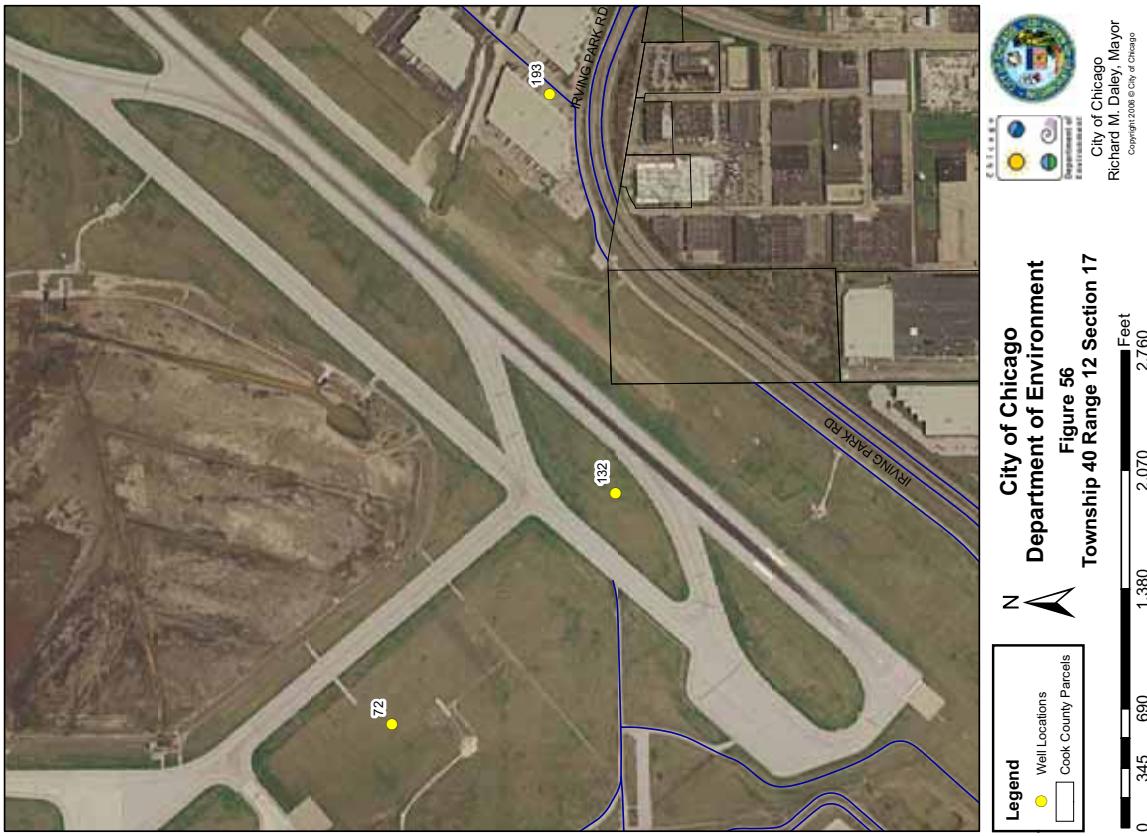


2000 - 2005, "THE UNIVERSITY OF CHICAGO.







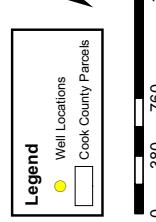


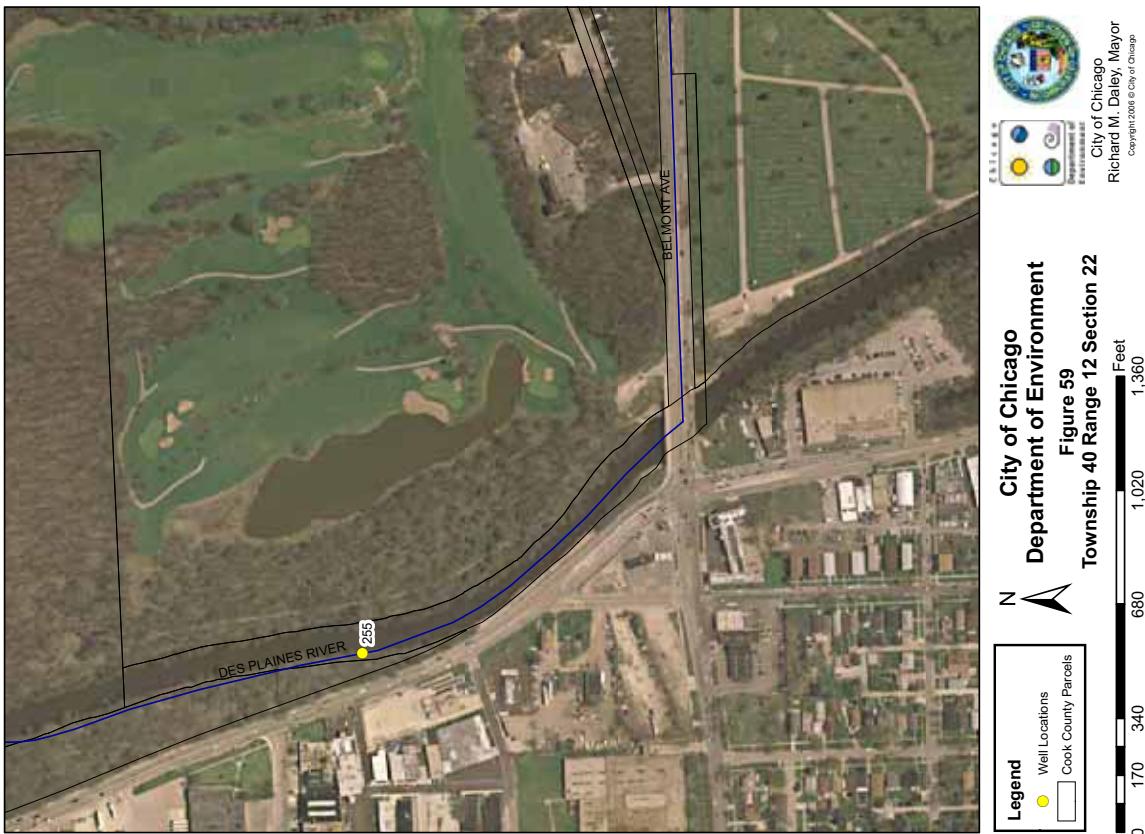
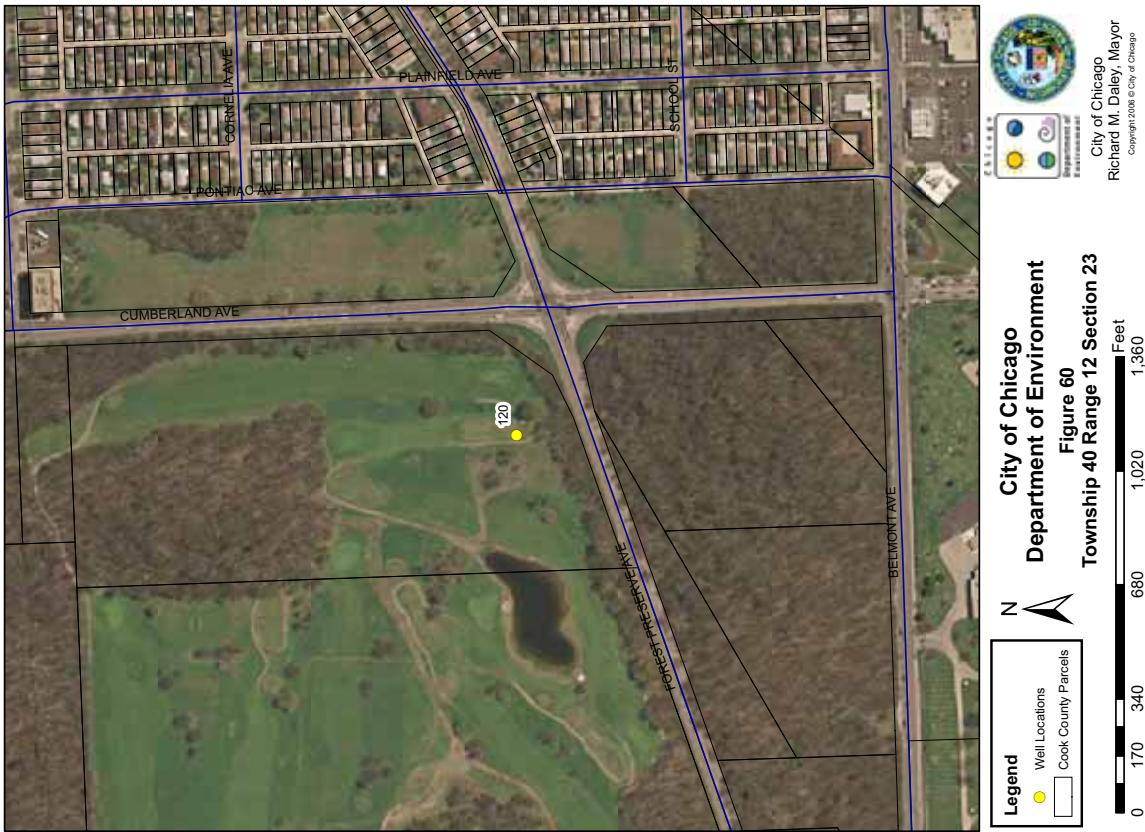


**City of Chicago
Department of Environment**

Figure 58

Township 40 Range 12 Section 10

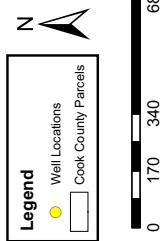


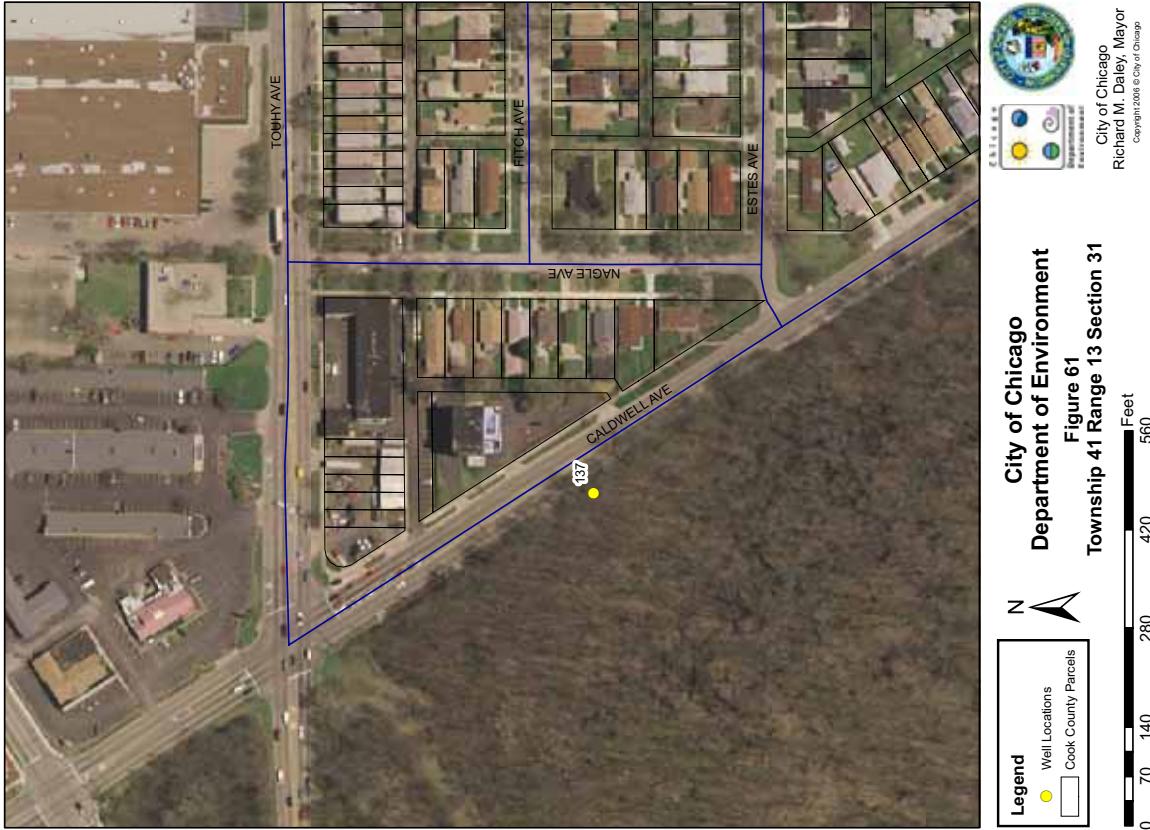


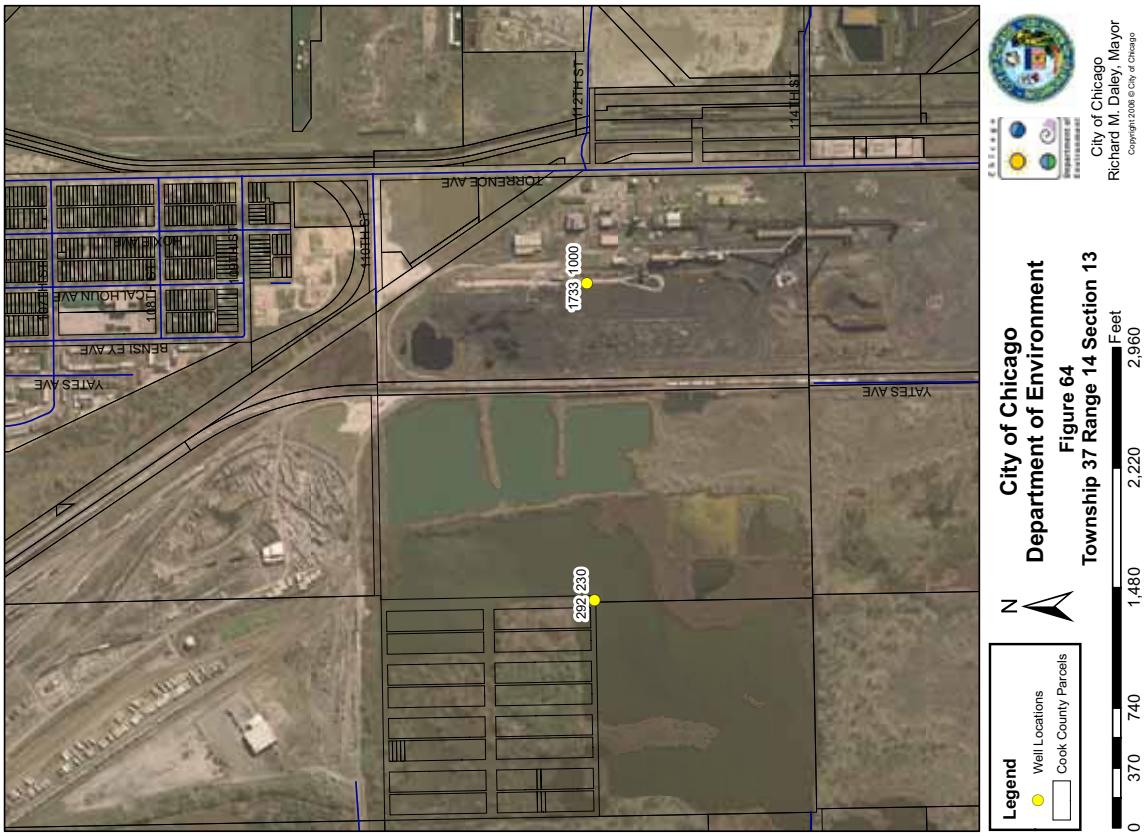
**City of Chicago
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Figure 60

Township 40 Range 12 Section 23







**City of Chicago
Department of Environment**
Figure 64
Township 37 Range 14 Section 13

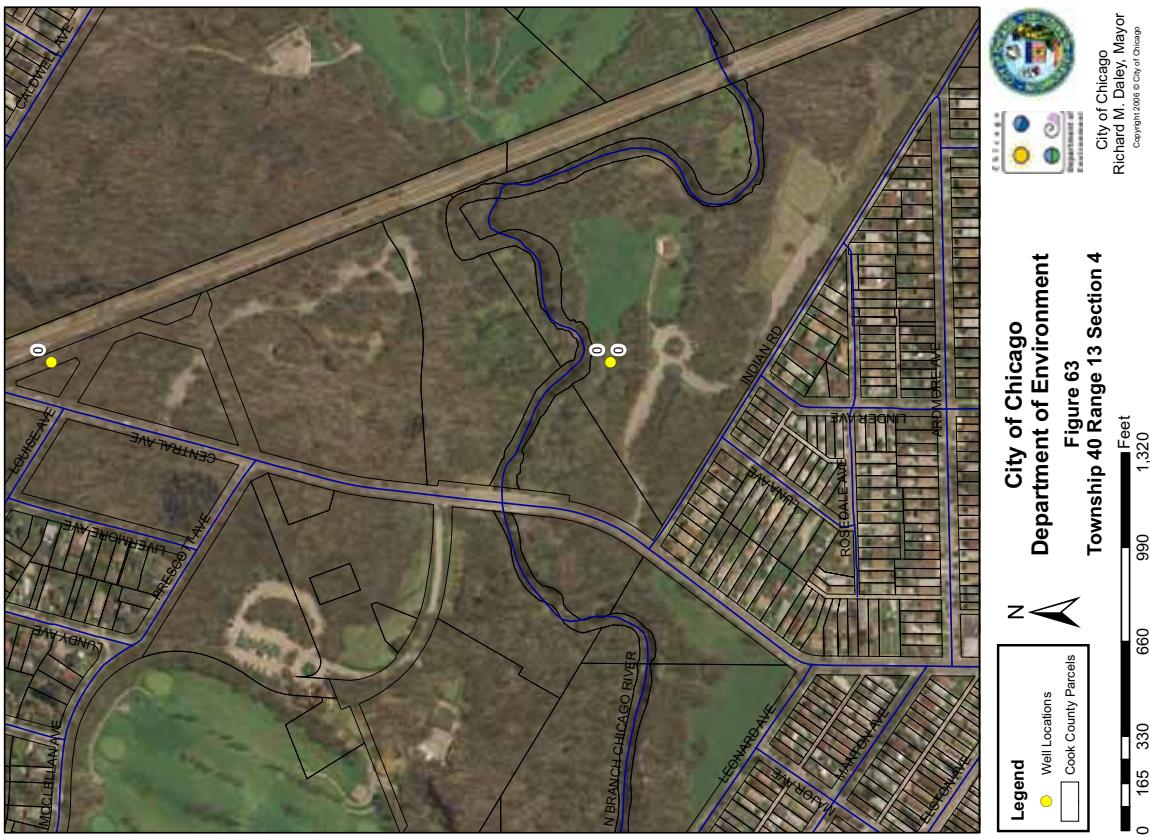
N

Legend

- Well Locations
- Cook County Parcels

0 370 740 1,480 2,220 2,960 Feet

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Richard M. Daley, Mayor
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**City of Chicago
Department of Environment**
Figure 63
Township 40 Range 13 Section 4

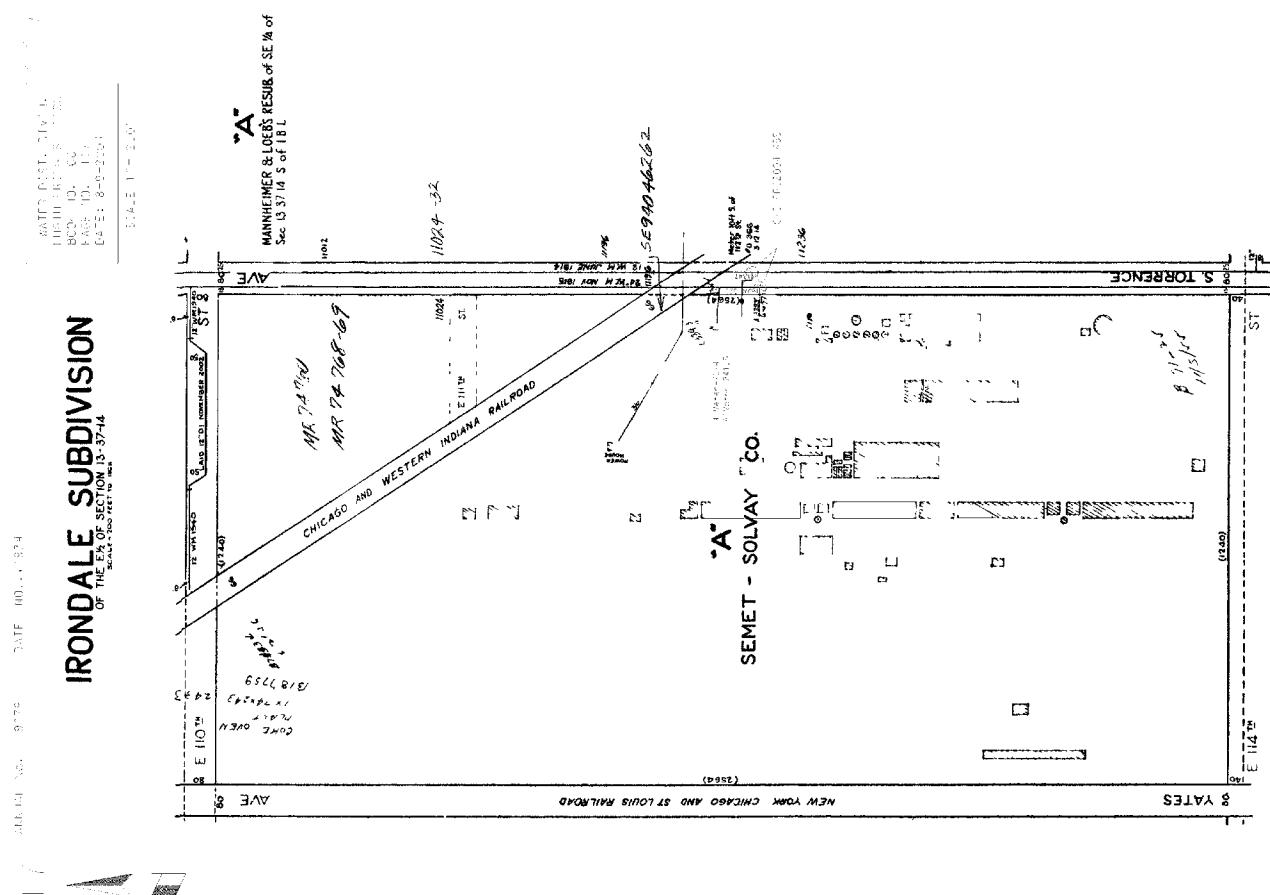
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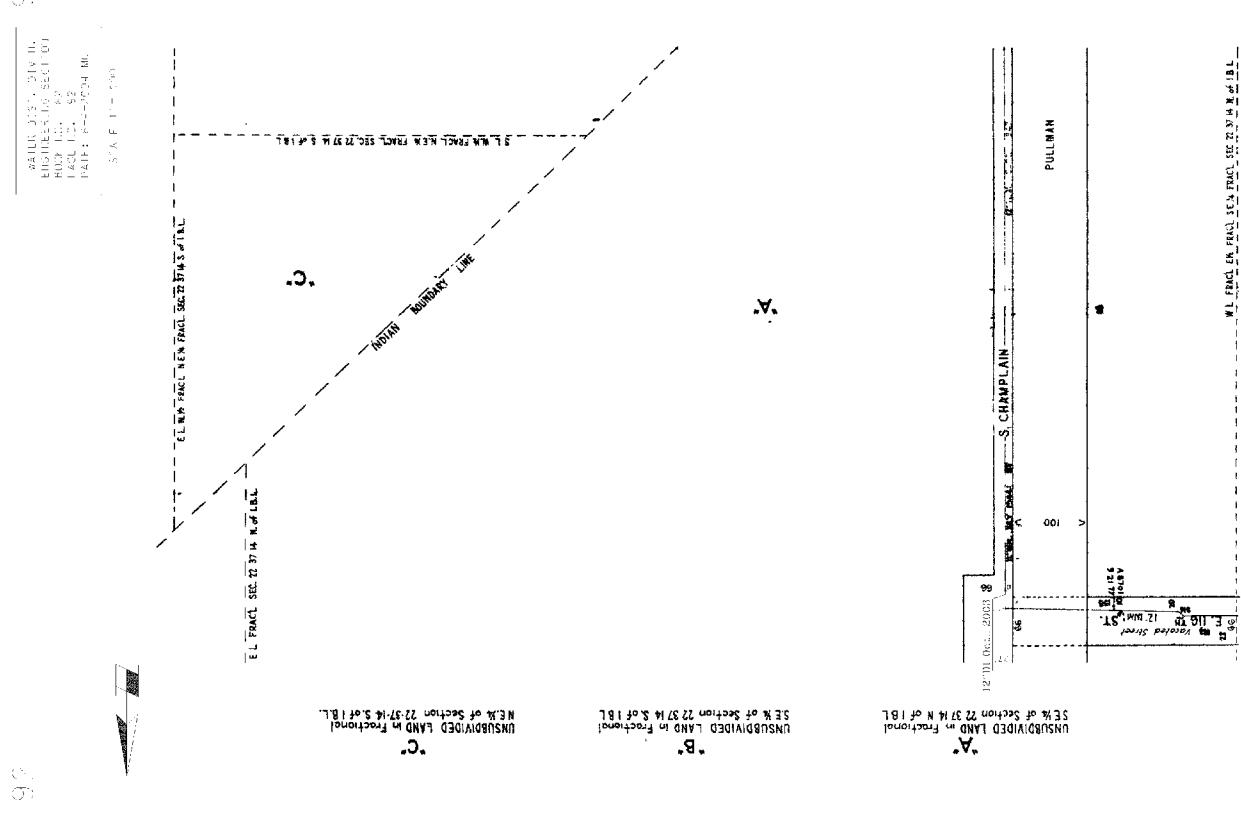
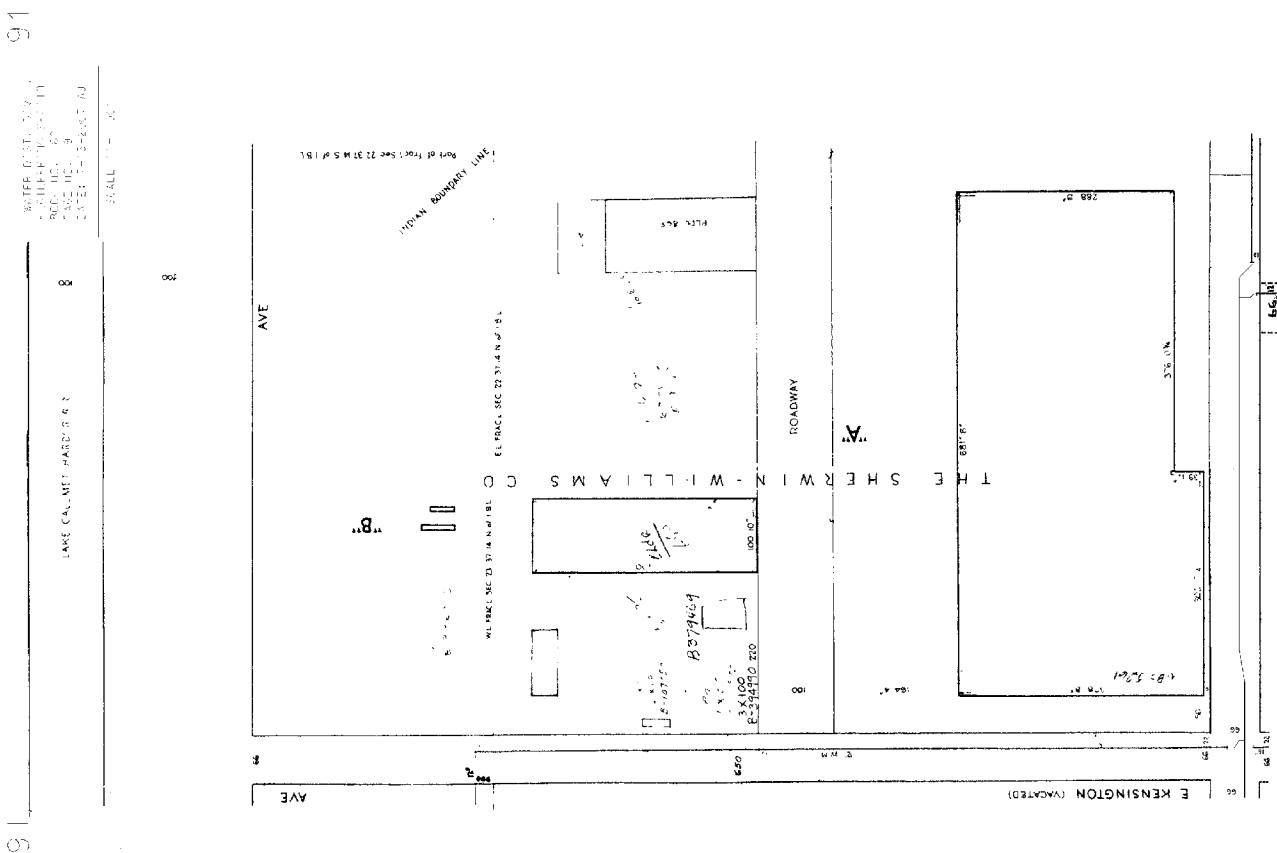
Legend

- Well Locations
- Cook County Parcels

0 165 330 660 990 1,320 Feet

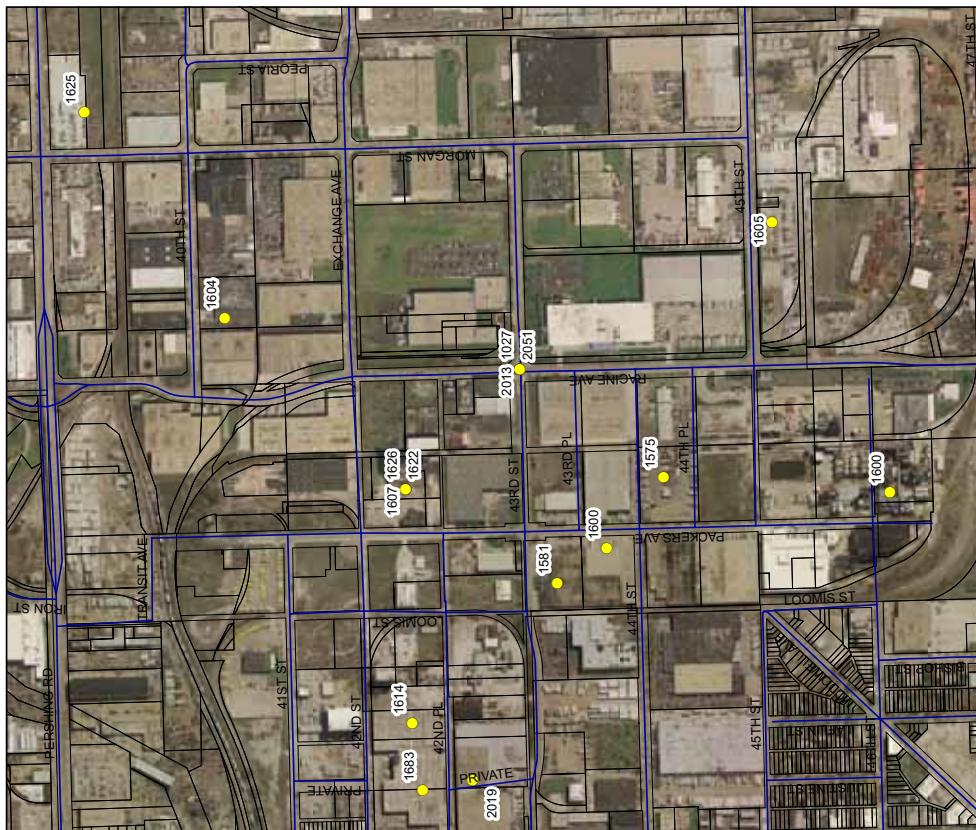
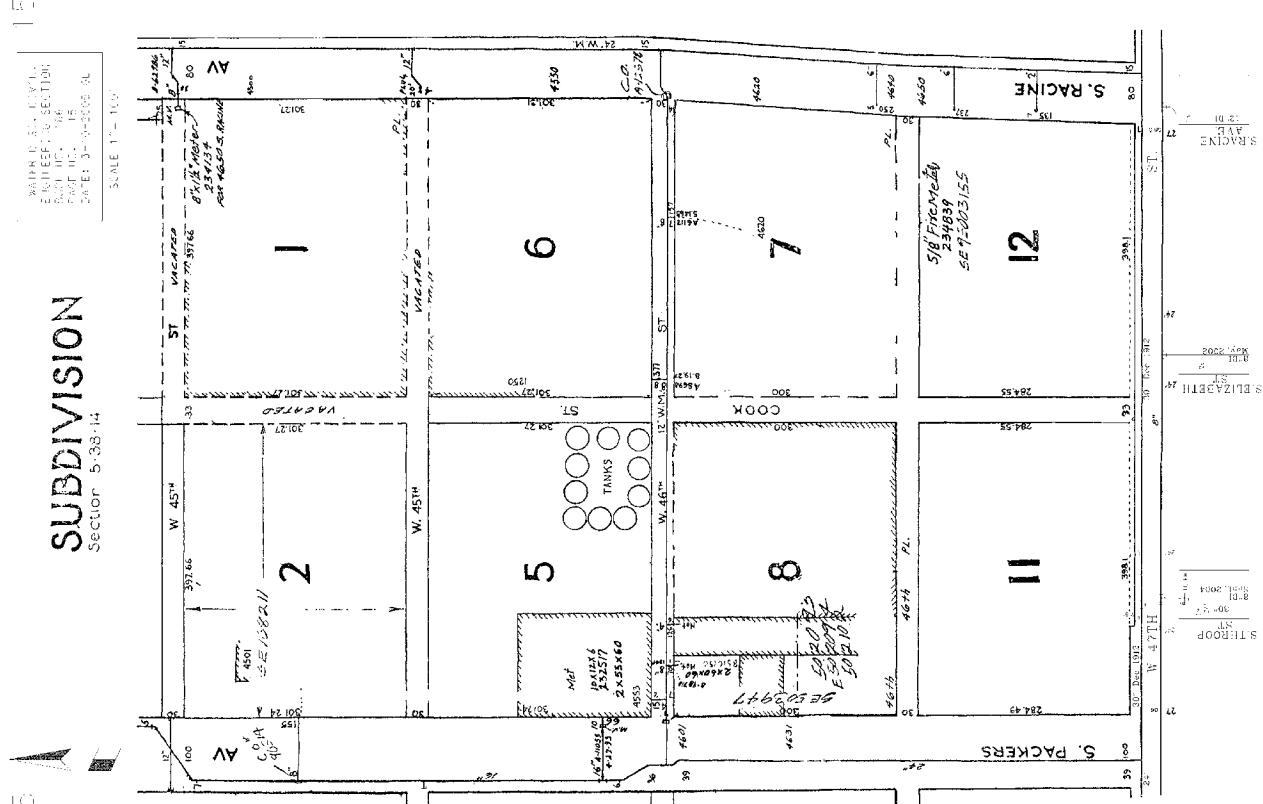
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SUBDIVISION

Sector 5,38,14



**City of Chicago
Department of Environment
Figure 66
Township 38 Range 14 Section 5**



Legend

- Well Locations (Yellow dot)
- Cook County Parcels (Blue line)

0 355 710 1,420 2,130 2,840
Feet



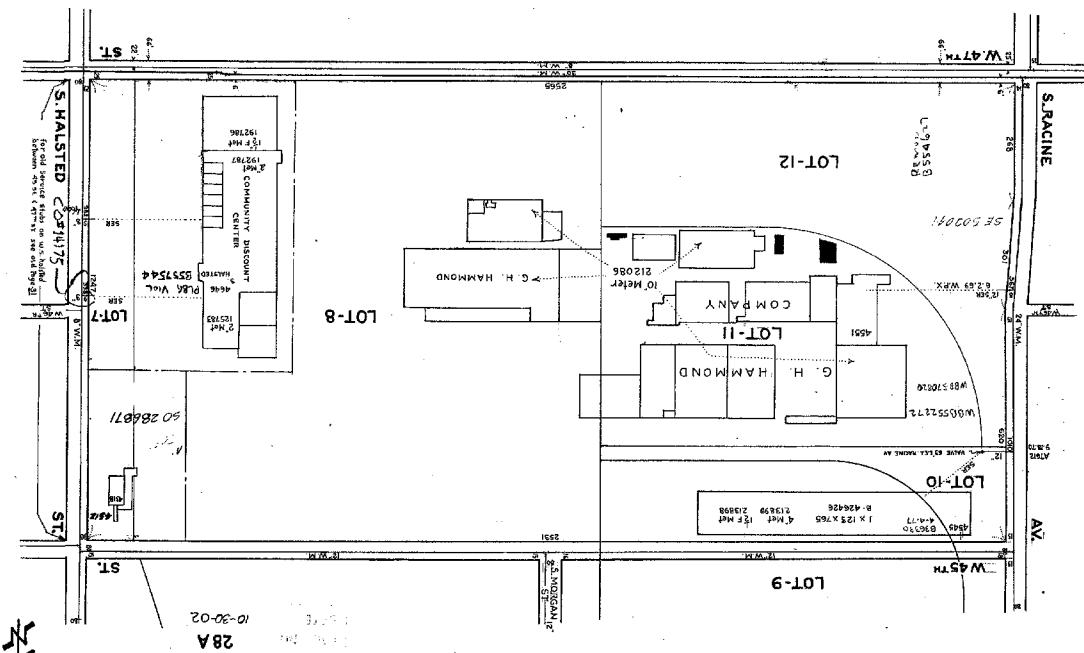
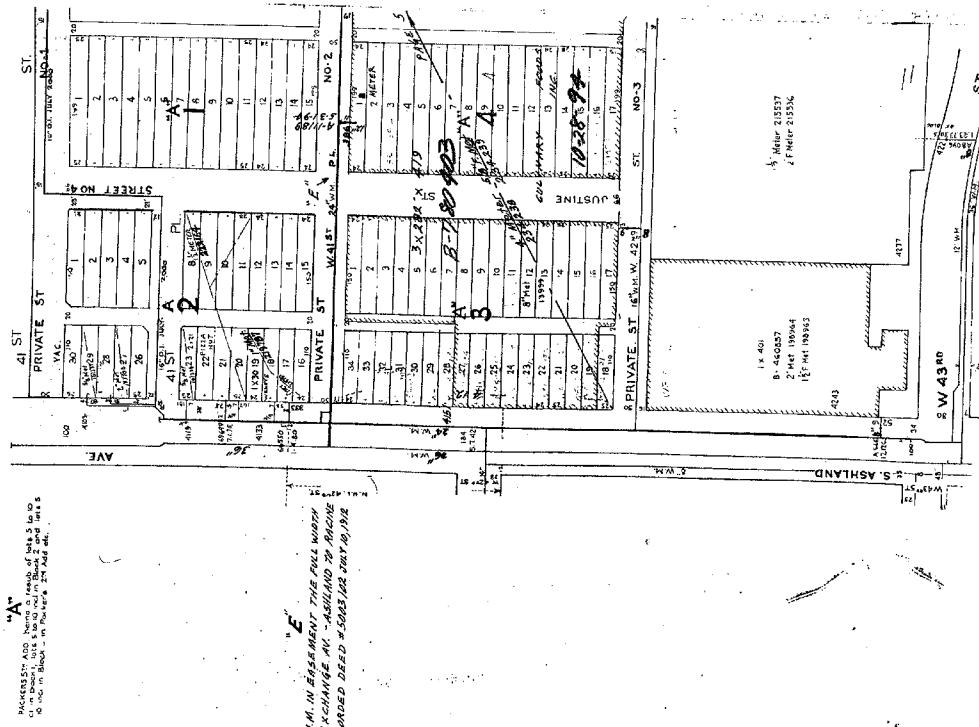
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Richard M. Daley, Mayor

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PACKER'S
to Chicago being a sub of
C. & C. Co., N.W. Co.

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WATER DIST.	166
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PAGE NO.	
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STOCK YARDS SUB SEC. 5-38-14

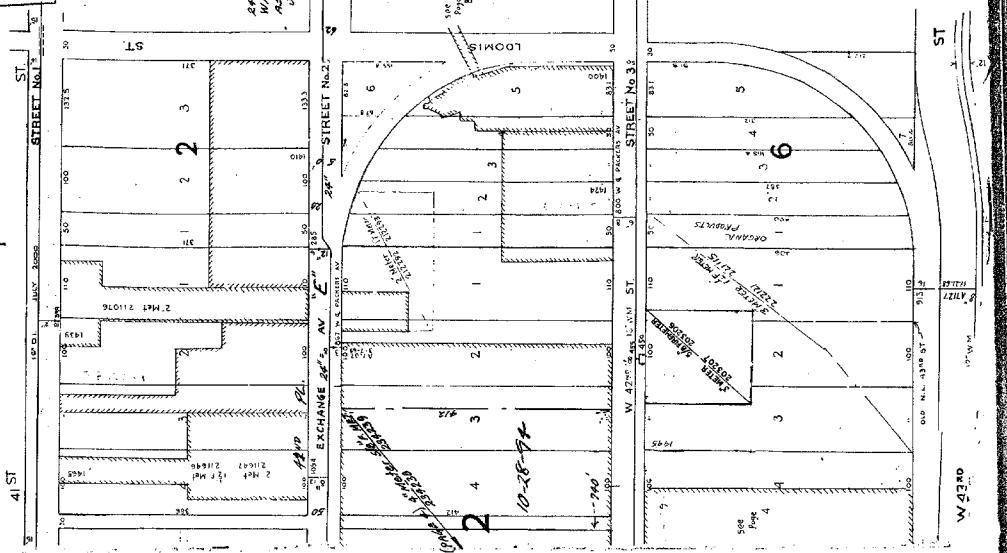
PACKER'S 3RD ADD.

2ND ADD.
of the W. 1/2 of the
Section 5-38-14

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being a sub. of E. part of S. ½ of NW. ¼ and part of W. 15

Subdivision of Block 1 of
Packer's Add to Chicago, etc.
B³
Subdivision of block 4 of
Pecker's Add to Chicago, etc.
B⁴
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PAGE NO.	5
2-23-Q1	
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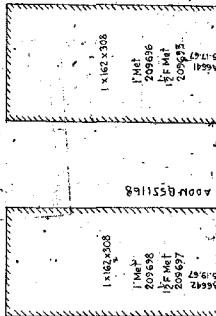


SUBDIVISION
Section 538-14

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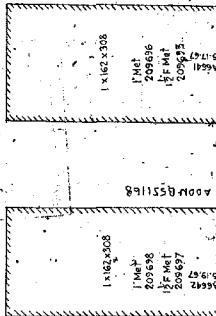
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ENGINEERING SECTION
BOOK NO. 166
PAGE NO. 13
DATE 12-5-93

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ENGINEERING SECTION
BOOK NO. 166
PAGE NO. 20
DATE 12-5-93

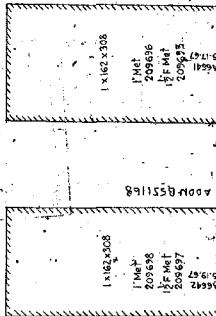


STOCK YARDS

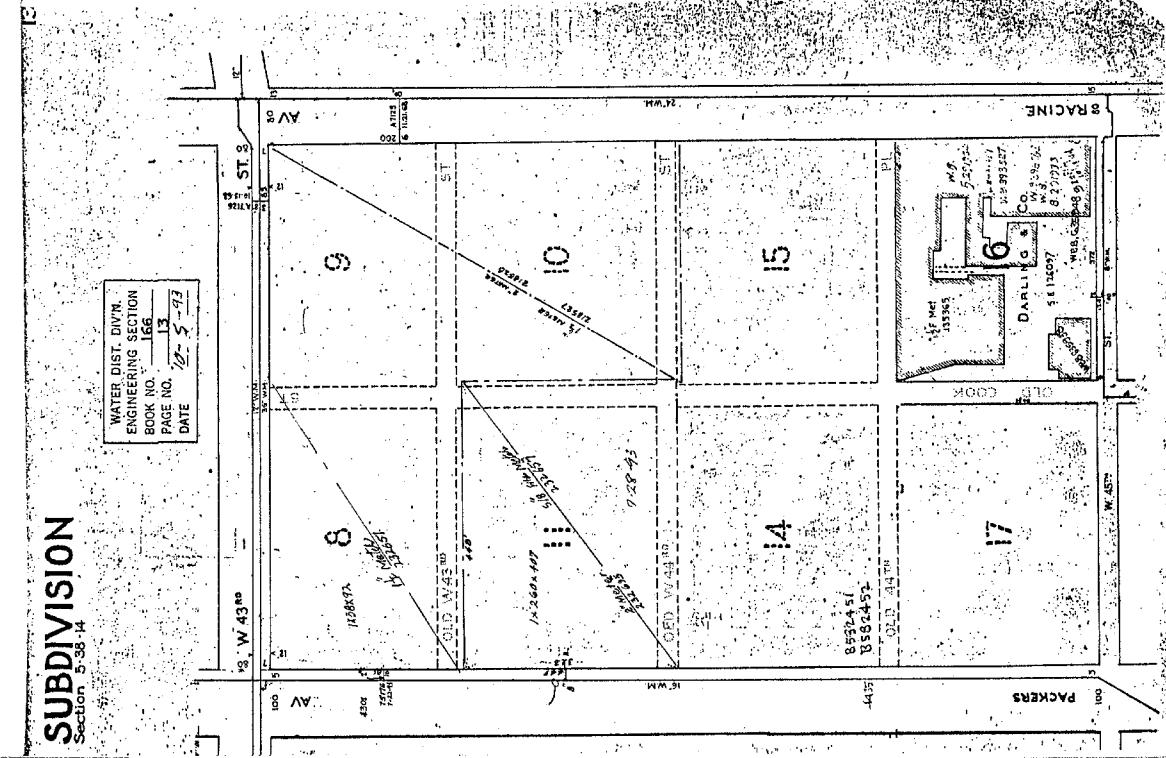
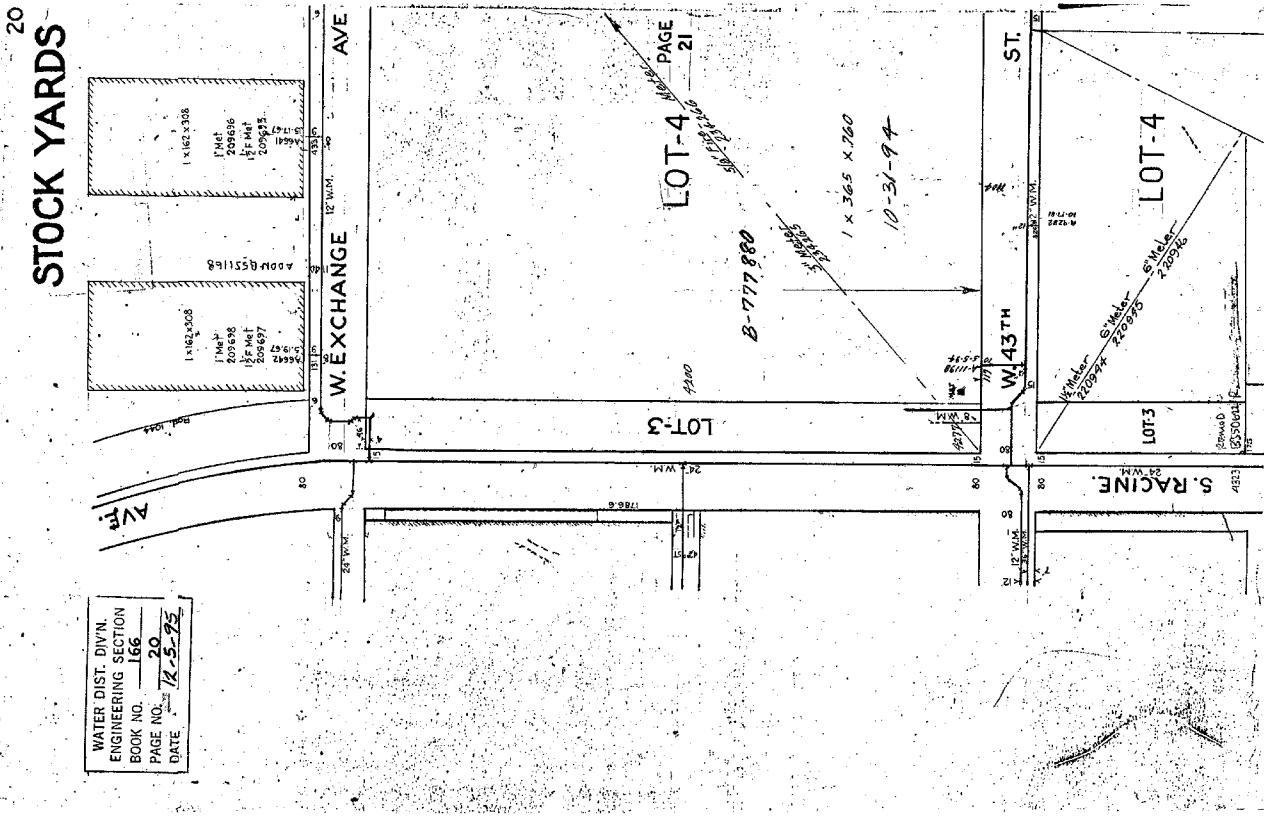
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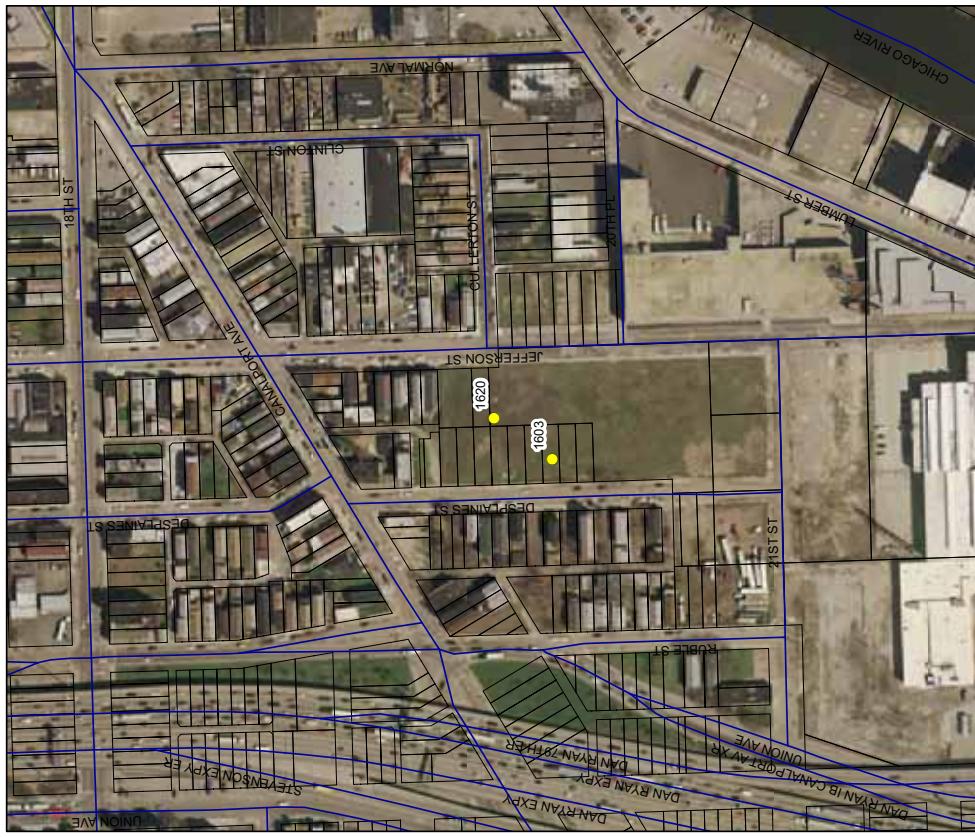


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ENGINEERING SECTION
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DATE 10-31-94



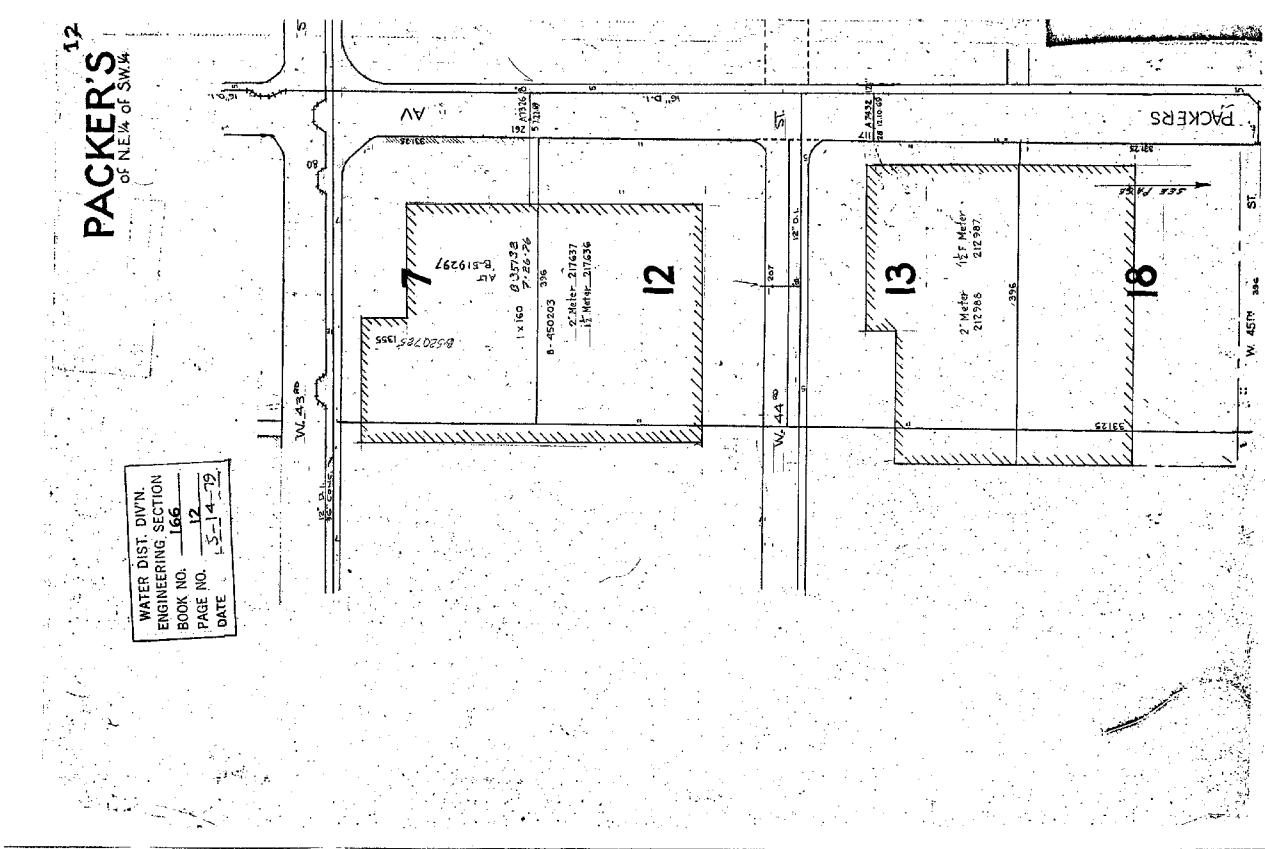
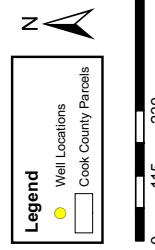
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ENGINEERING SECTION
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DATE 10-31-94





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Richard M. Daley, Mayor
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**City of Chicago
Department of Environment**
Figure: 67
Township 39 Range 14 Section 21
920 Feet

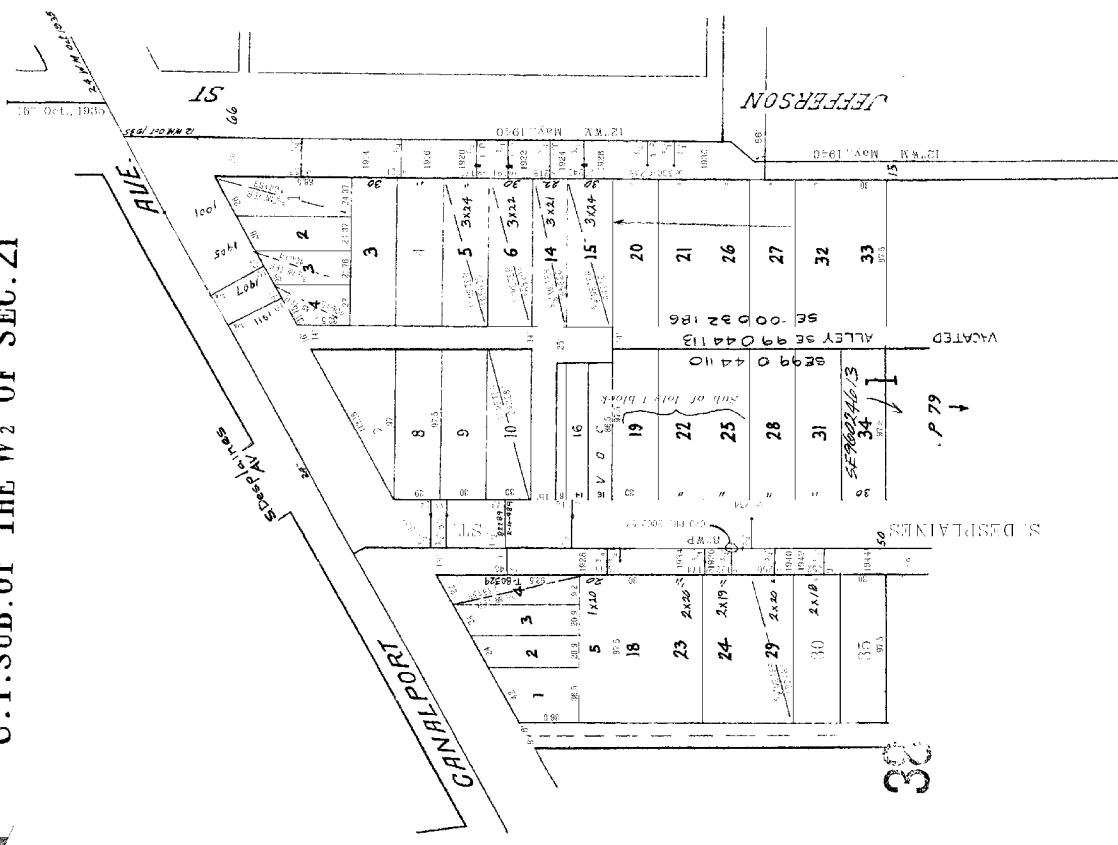


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WATSON CO. INC.
Engineering & Survey
500 N. 1st St., Suite 100
Phoenix, AZ 85004
(602) 261-1234
(602) 261-1235
FAX (602) 261-1236
E-mail: info@watsongroup.com

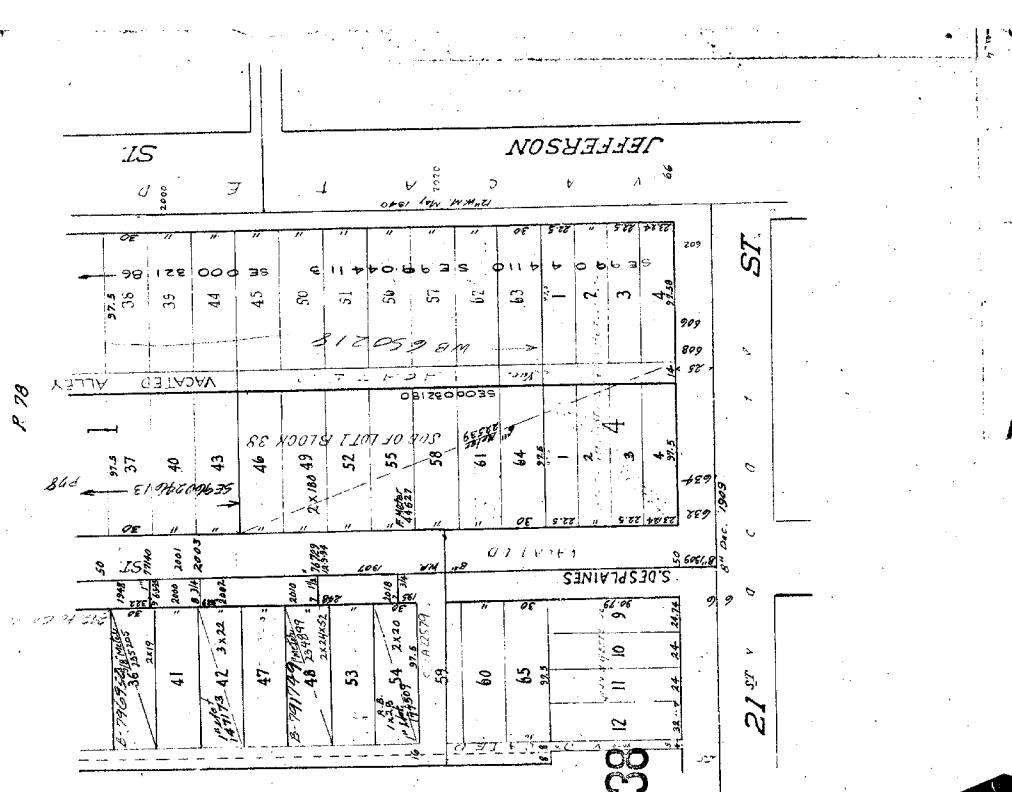
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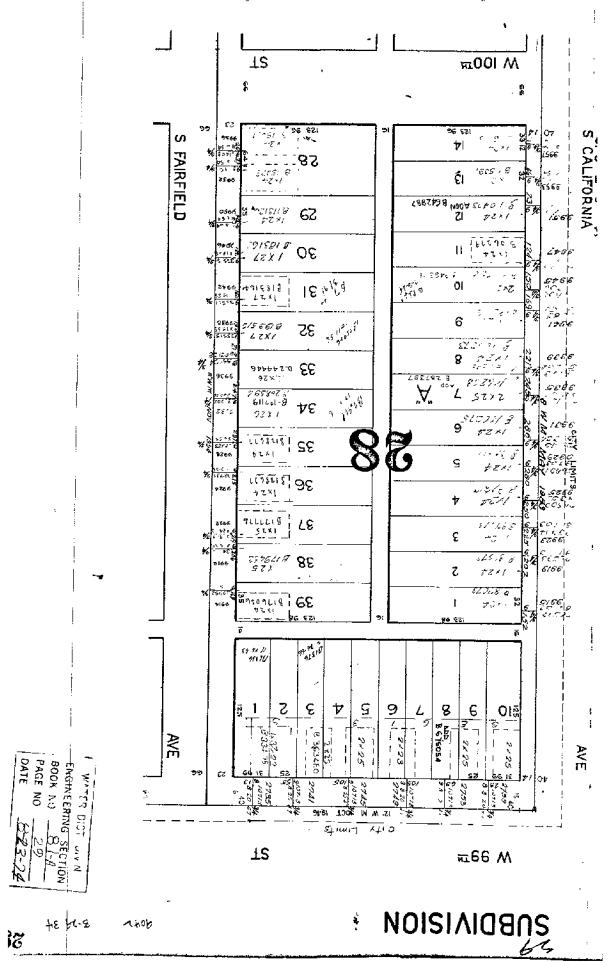
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Engineering & Survey
500 N. 1st St., Suite 100
Phoenix, AZ 85004
(602) 261-1234
(602) 261-1235
FAX (602) 261-1236
E-mail: info@watsongroup.com

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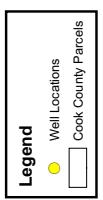
**City of Chicago
Department of Environment**

Figure 68

Township 37 Range 13 Section 12
Figure 33



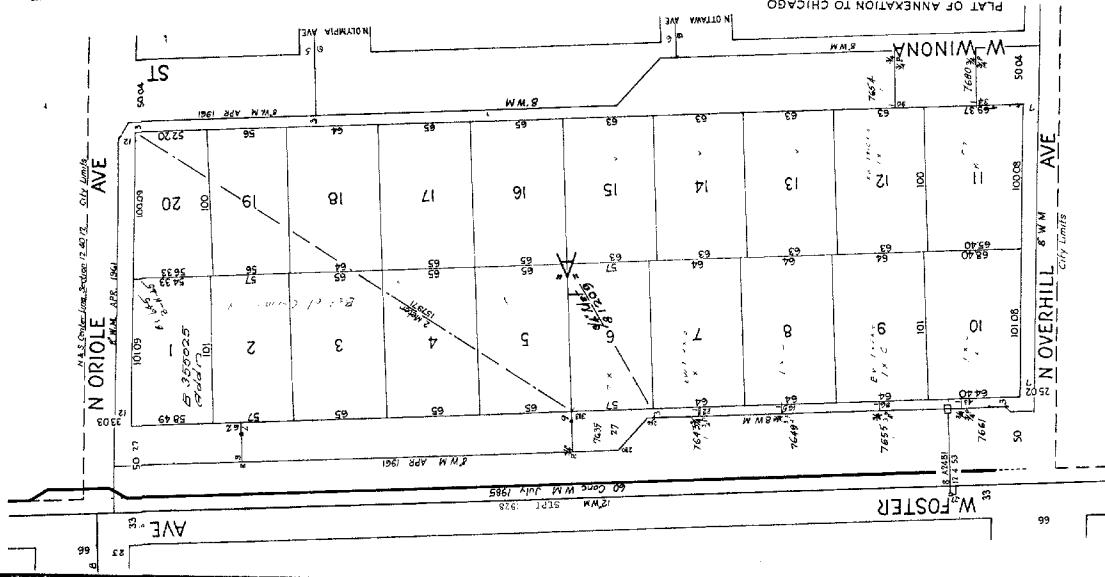
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Richard M. Daley, Mayor
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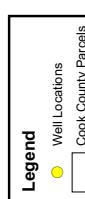
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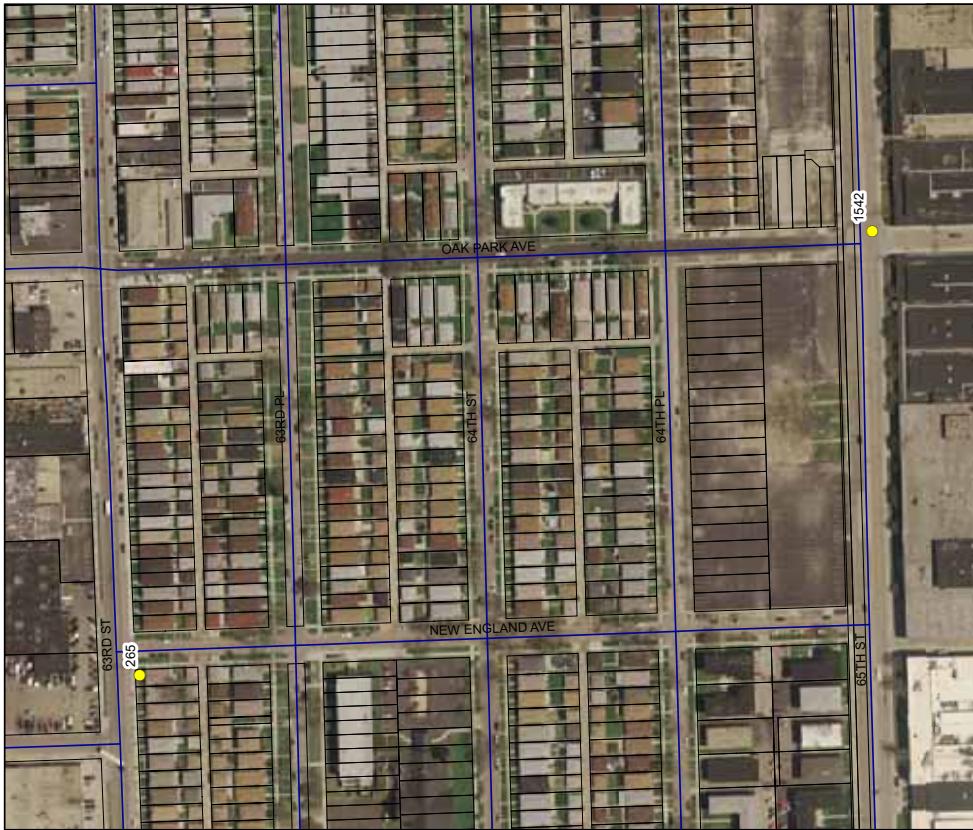
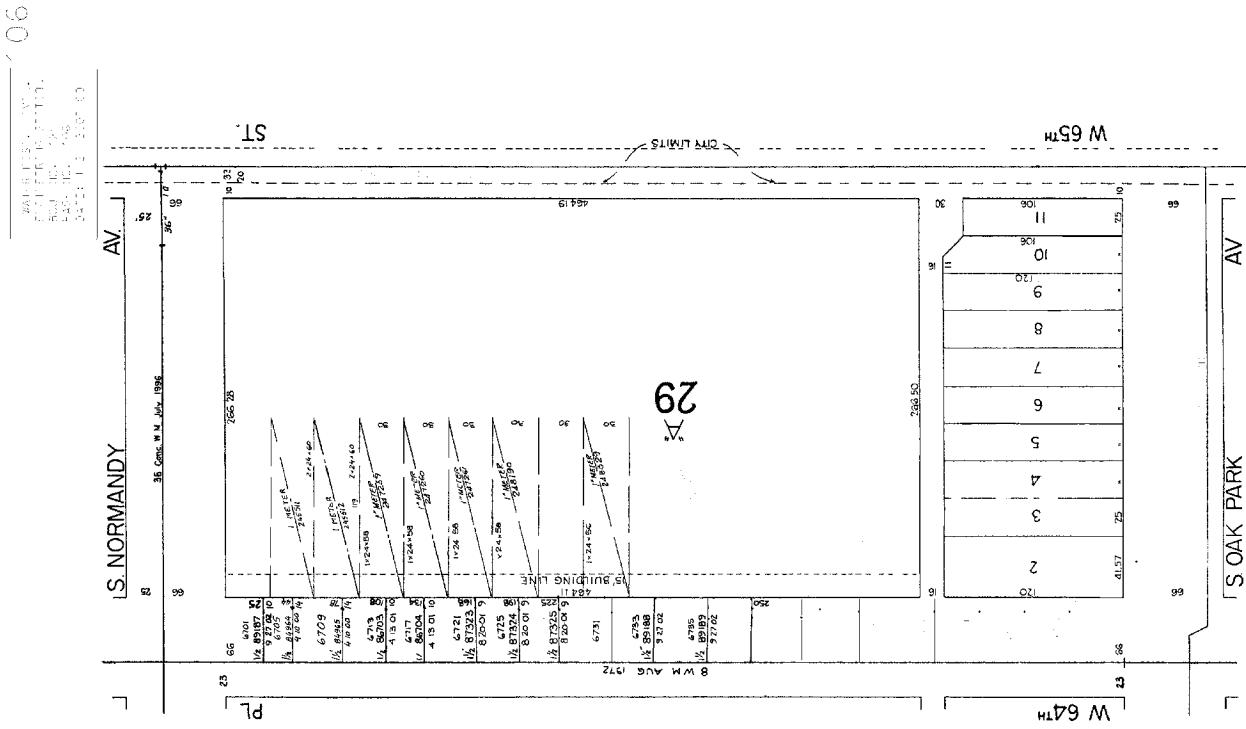
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DATE



**City of Chicago
Department of Environment**
Figure 69
Township 40 Range 12 Section 12
760 Feet



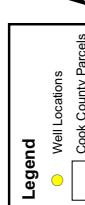
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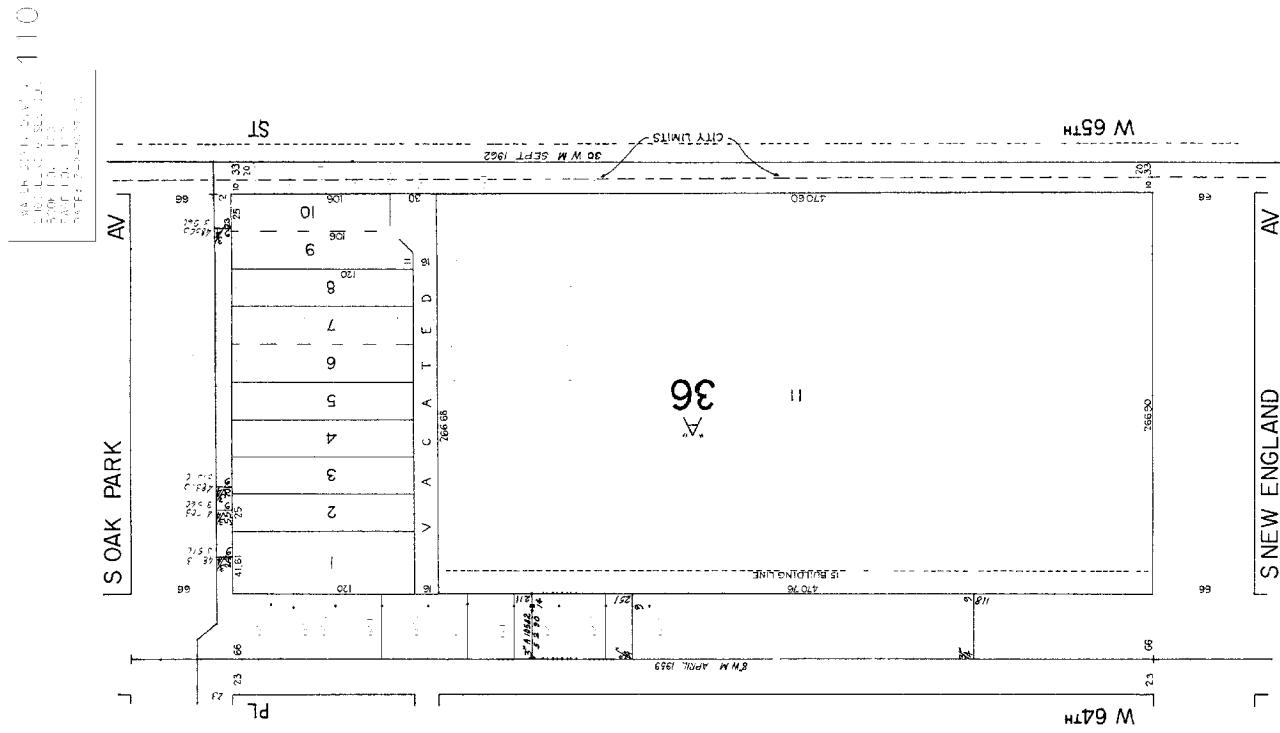


**City of Chicago
Department of Environment**
Figure: 70
Township 38 Range 13 Section 19



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WATER DIST DIV N
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SEE PAGE 116

S NEW ENGL AND NY

Darrell's Highlands

116-A

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Line E $\frac{1}{4}$ of the S W $\frac{1}{4}$ of SEC 18 - 38-14

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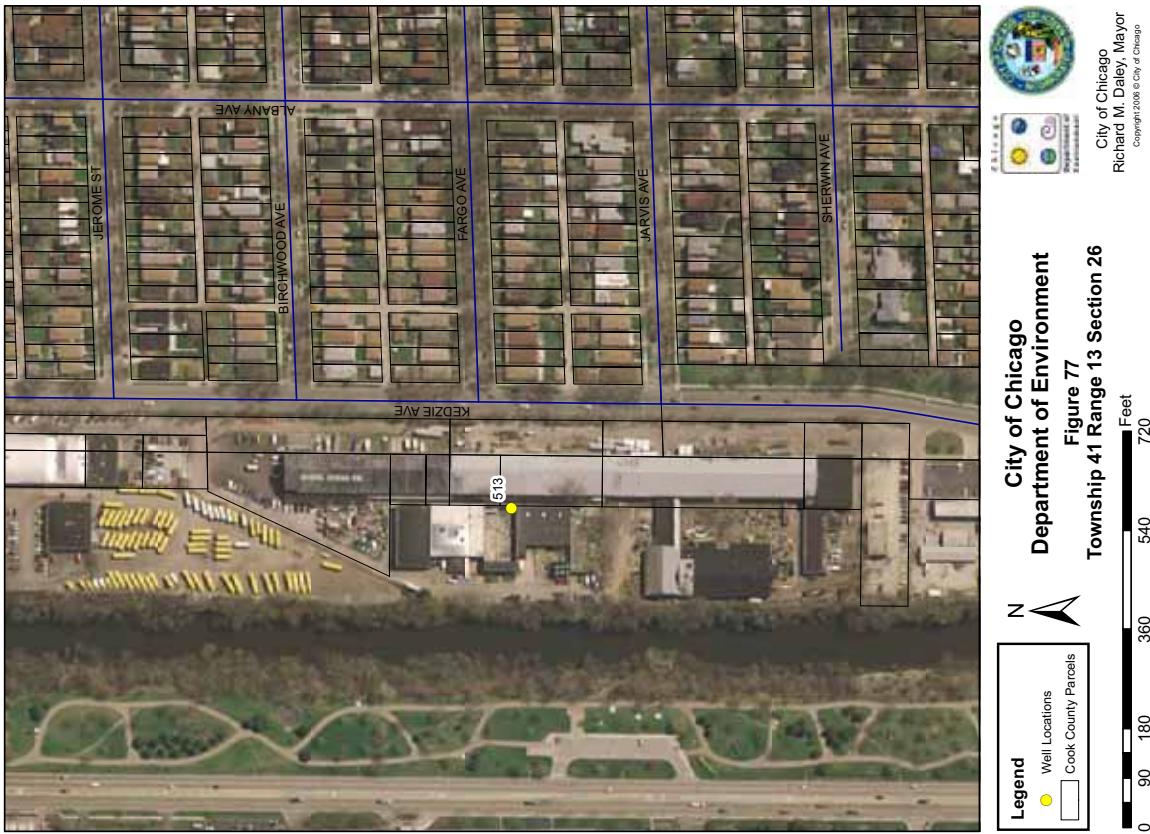
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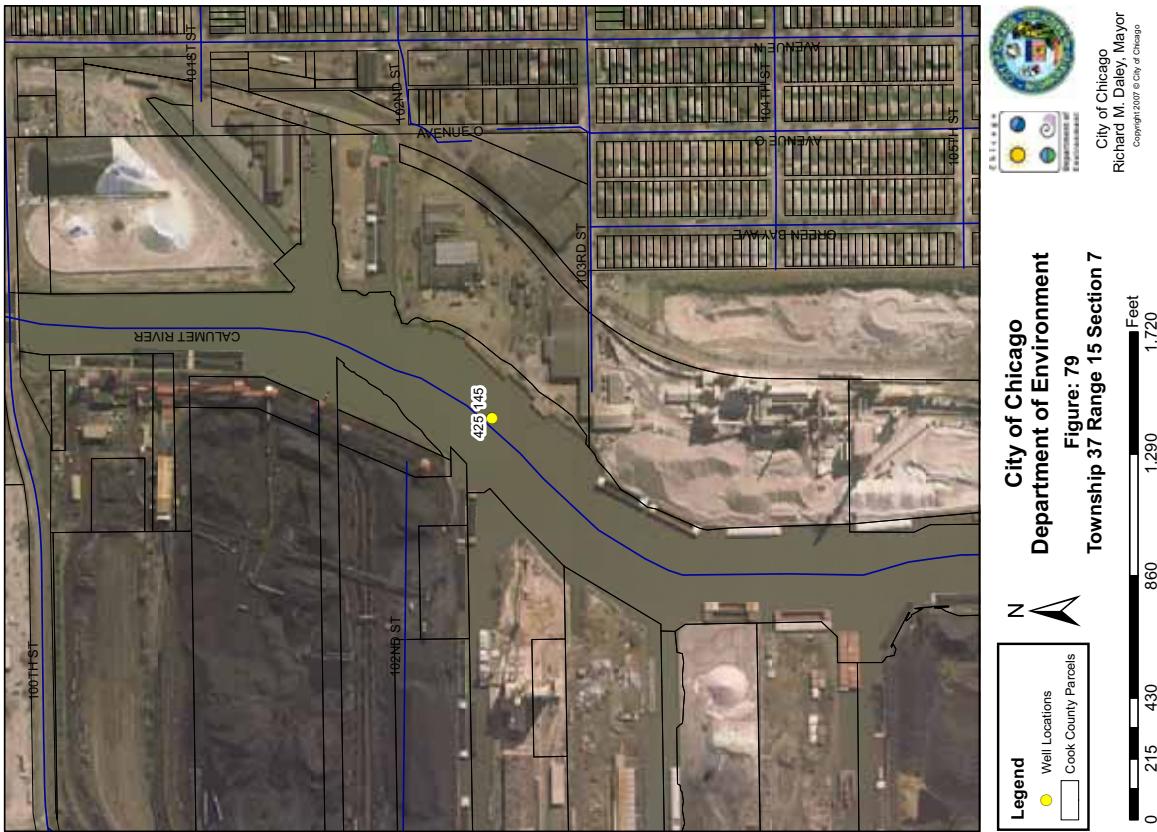
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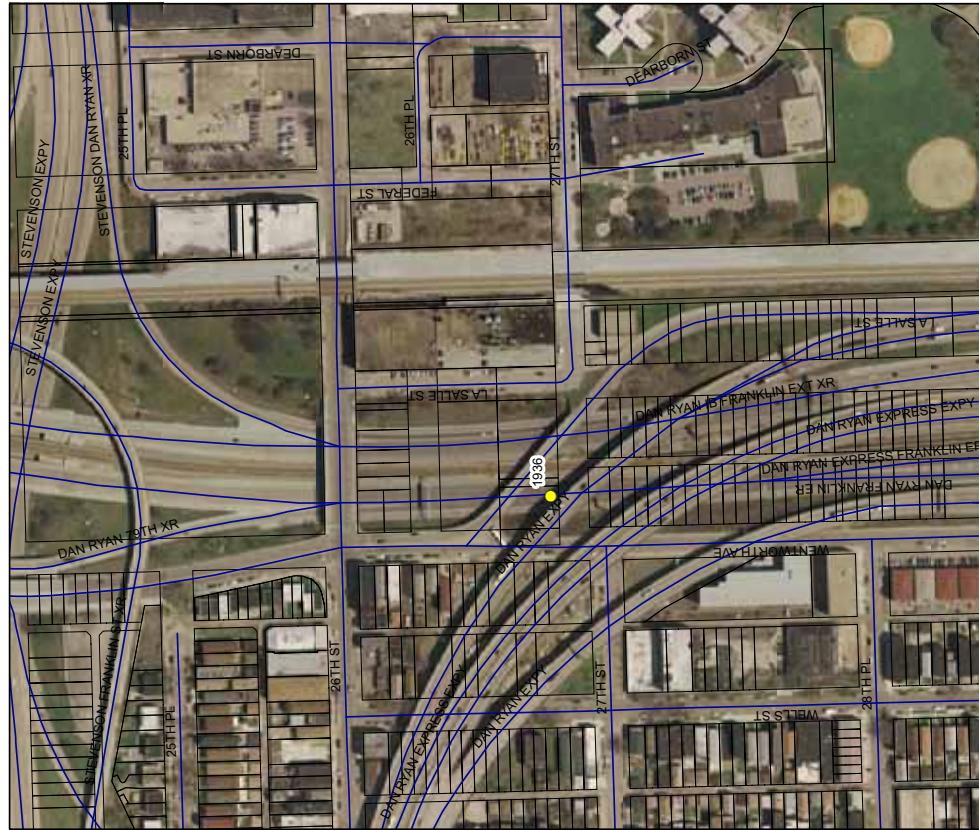
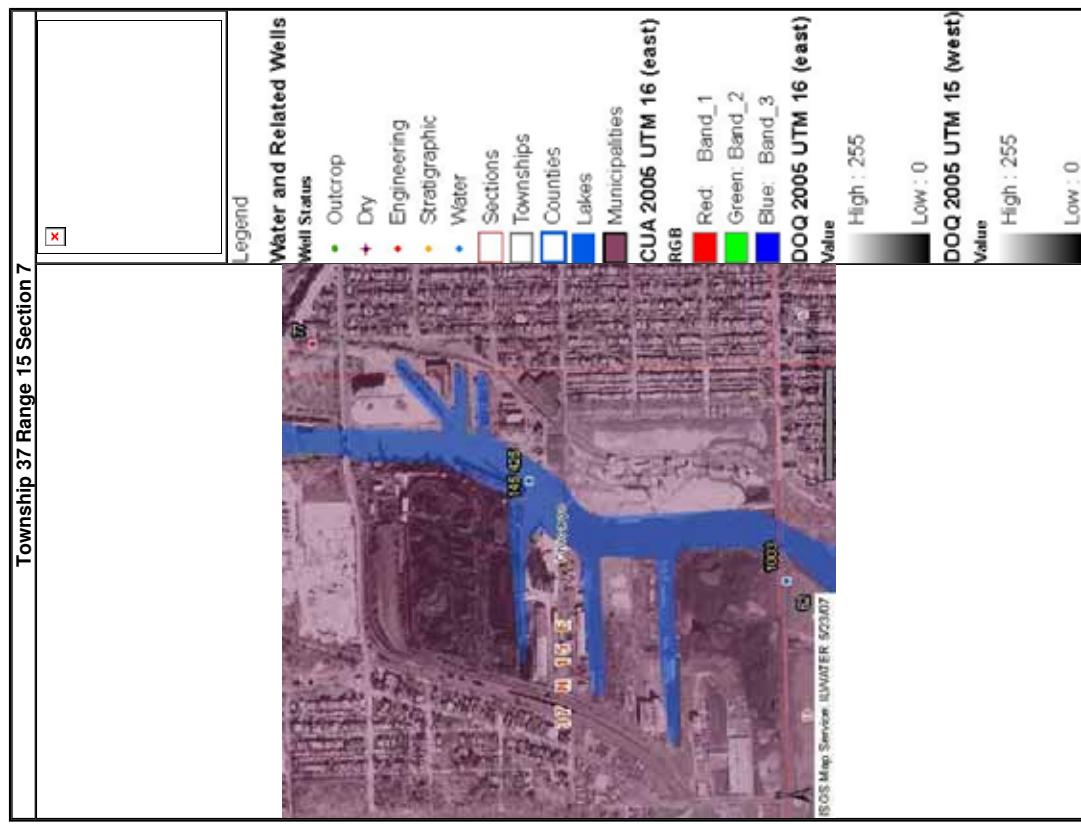
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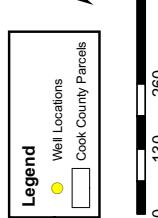




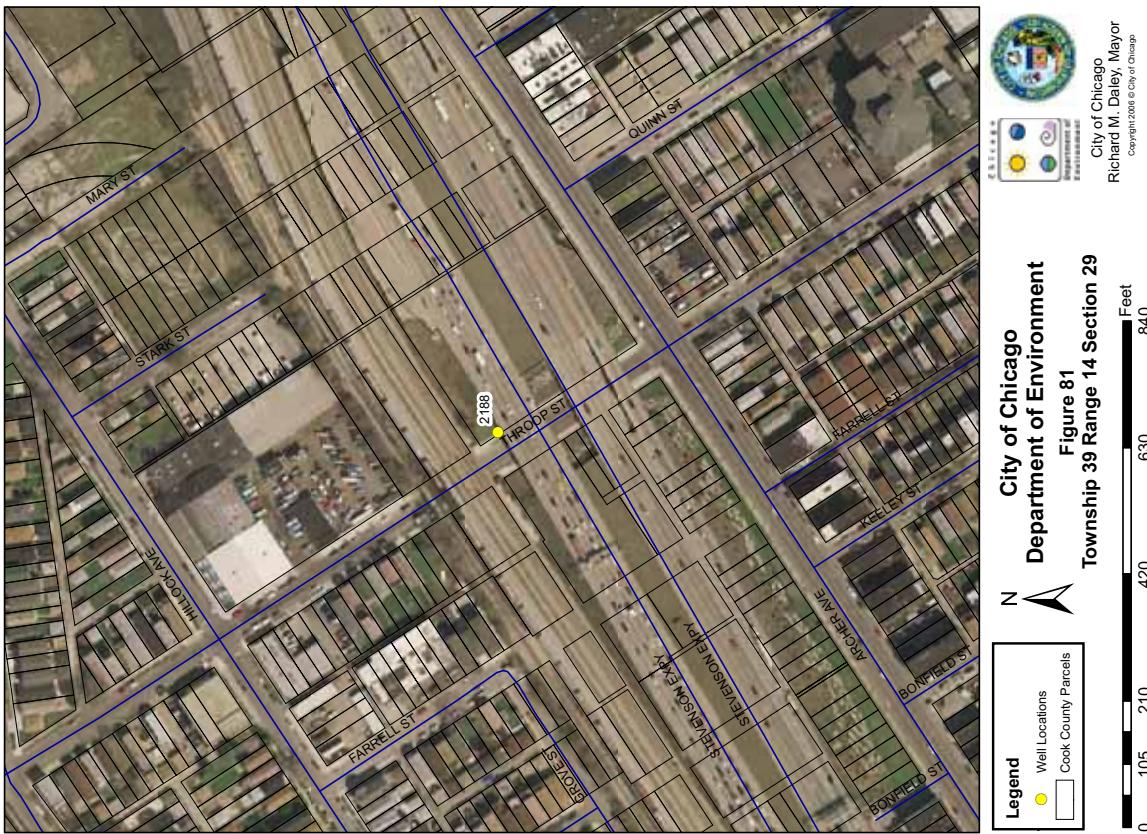


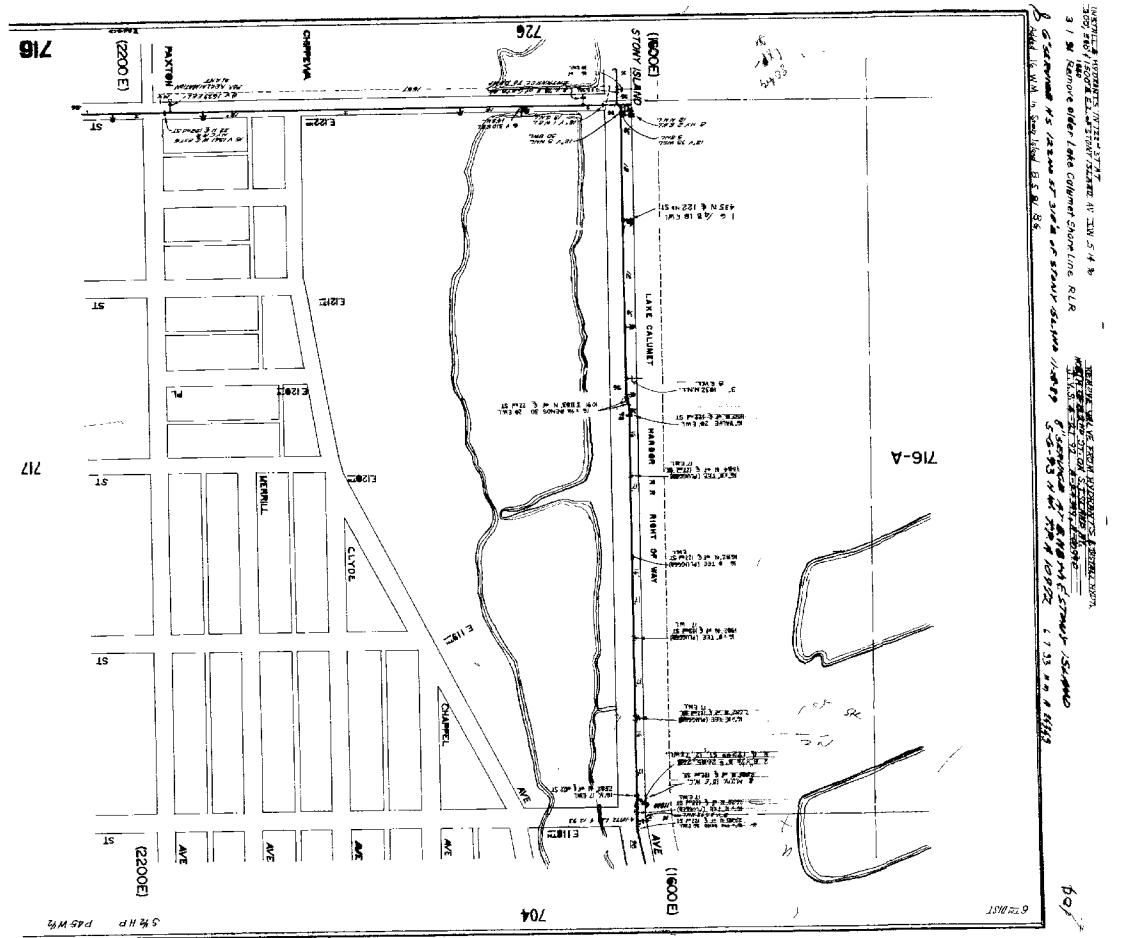
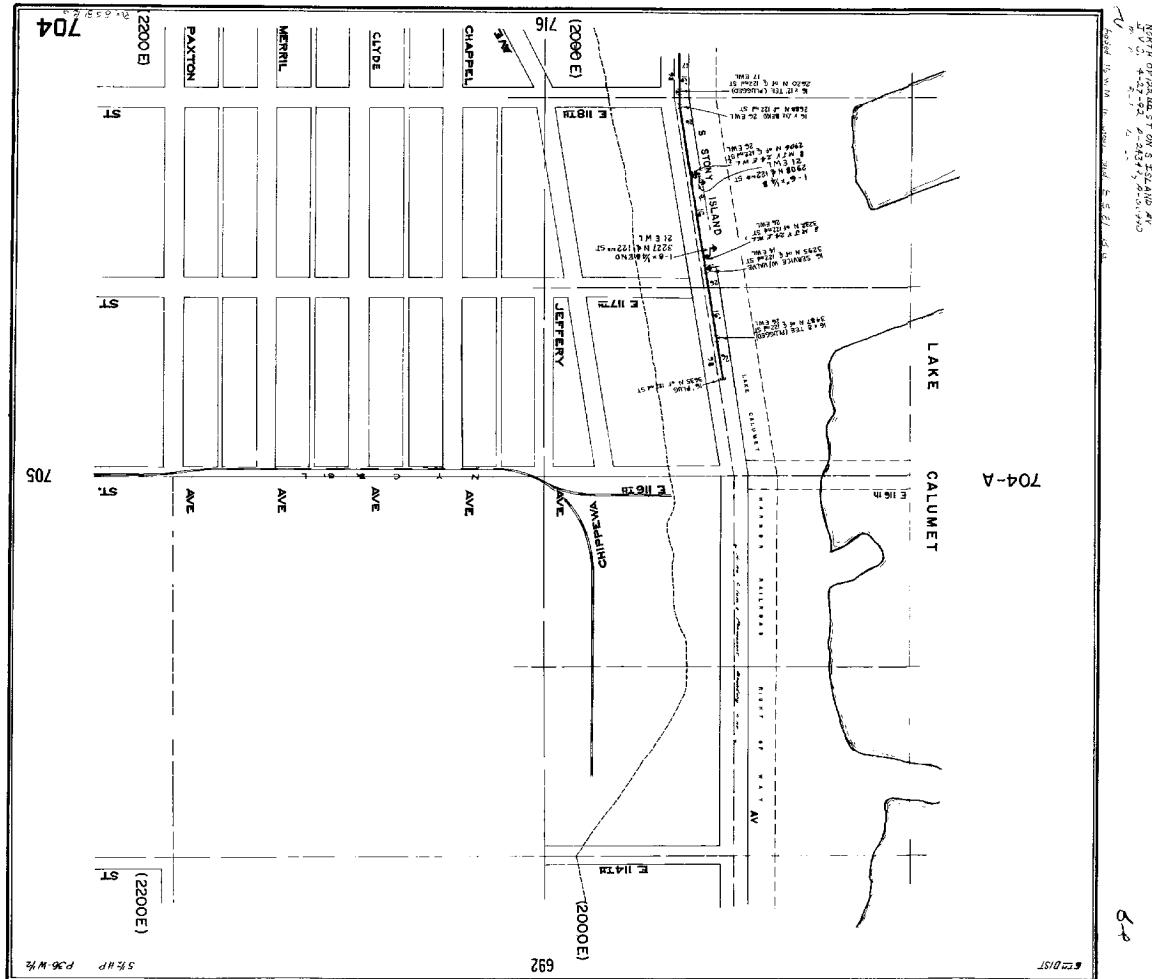


**City of Chicago
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Figure 80
Township 39 Range 14 Section 28



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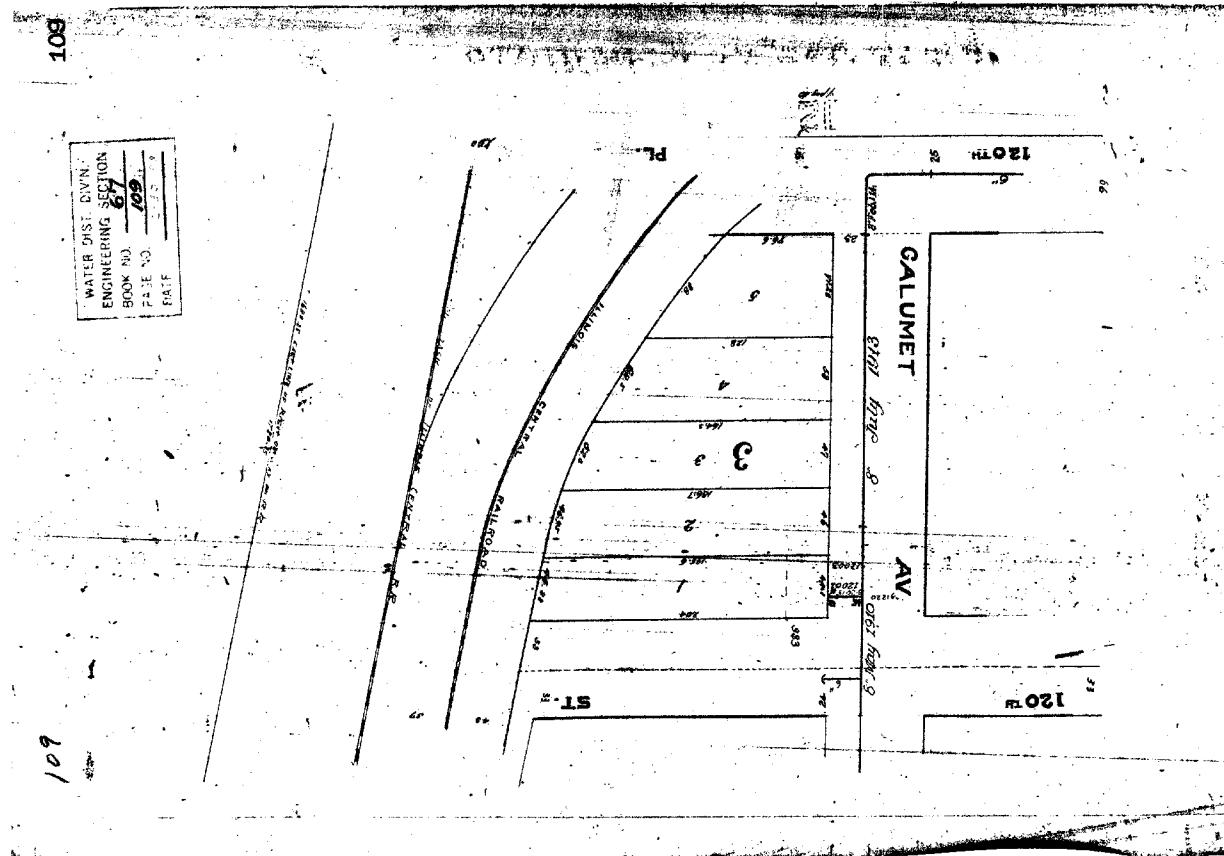






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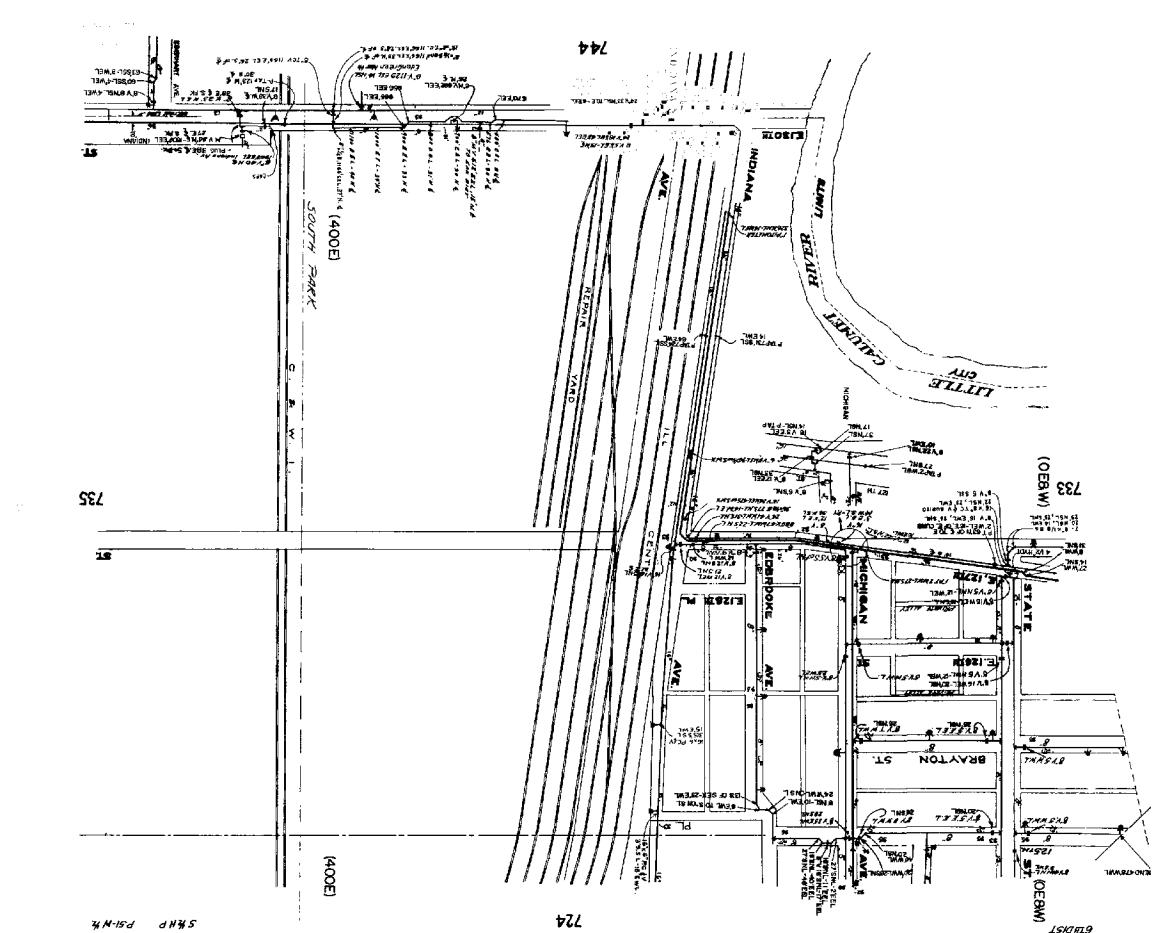
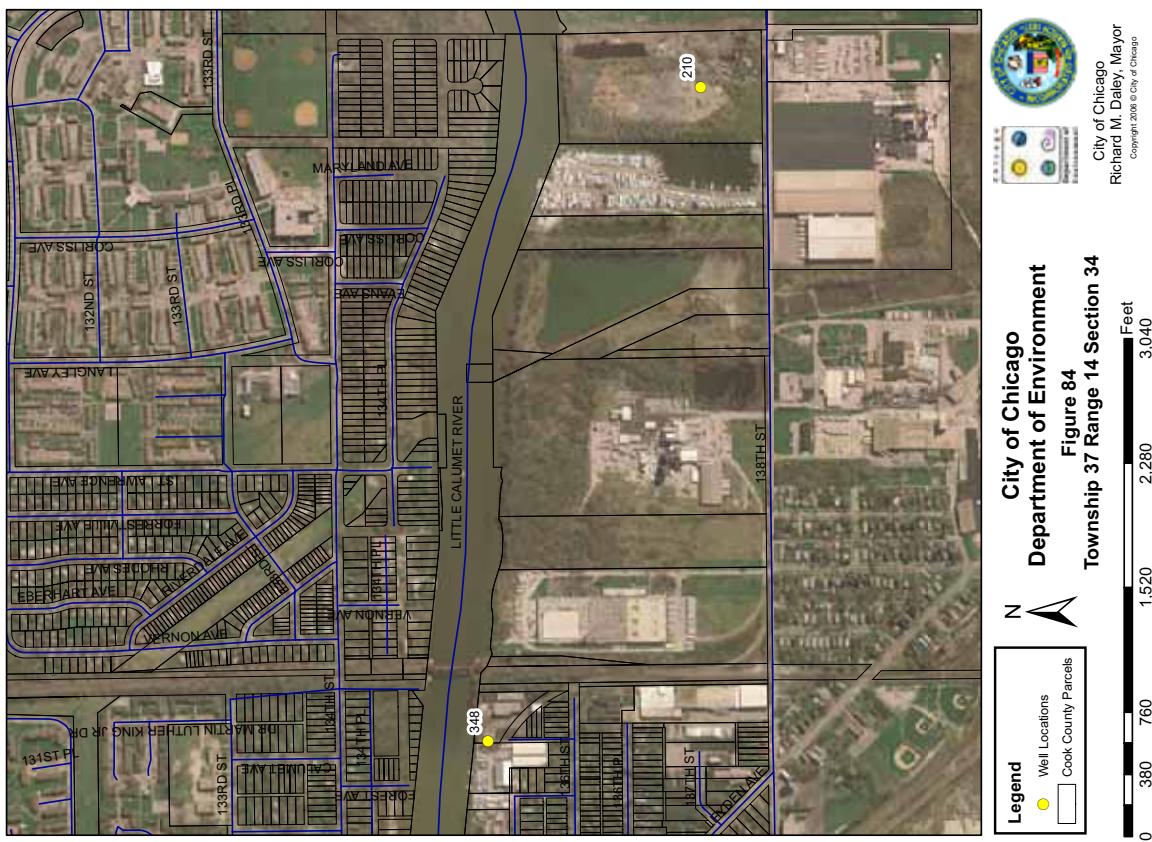


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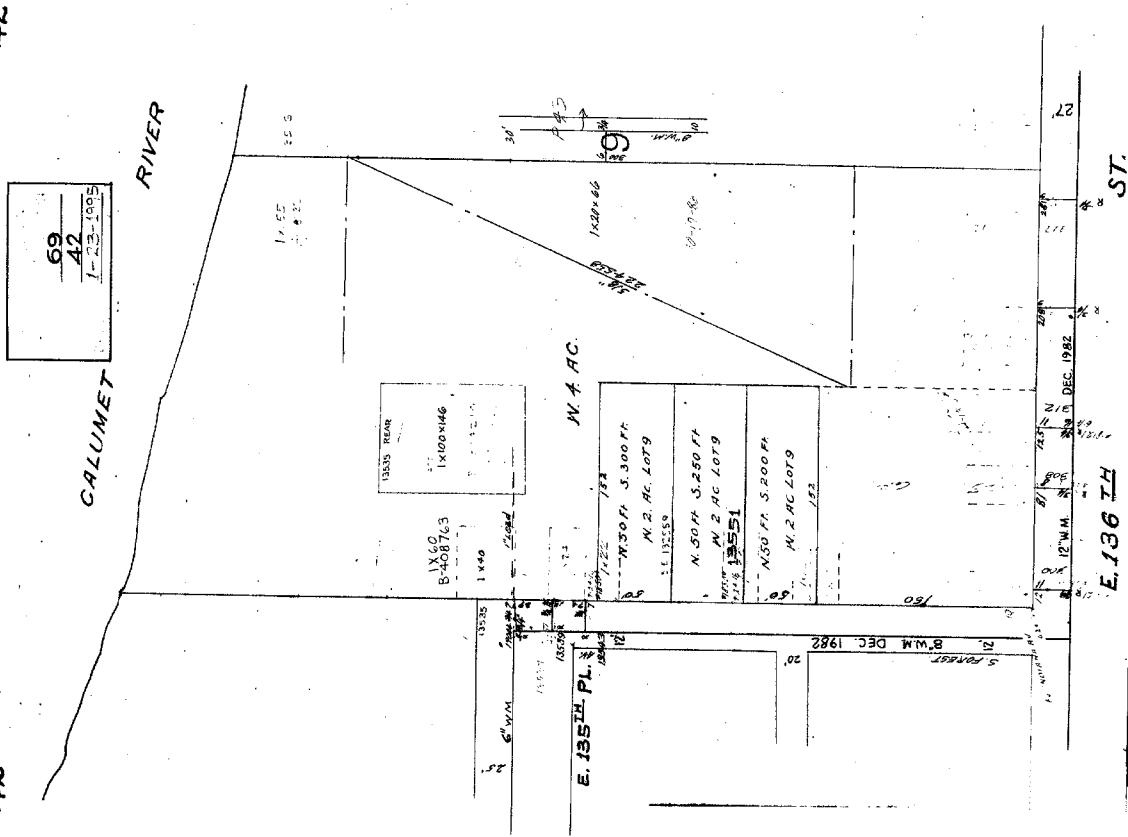
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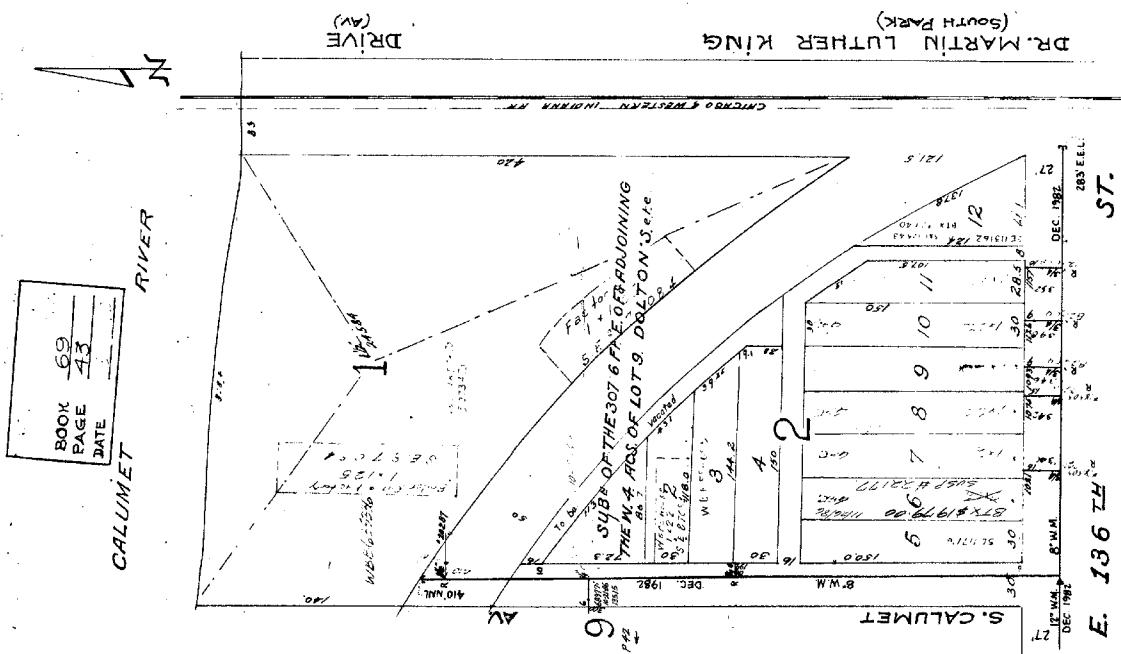
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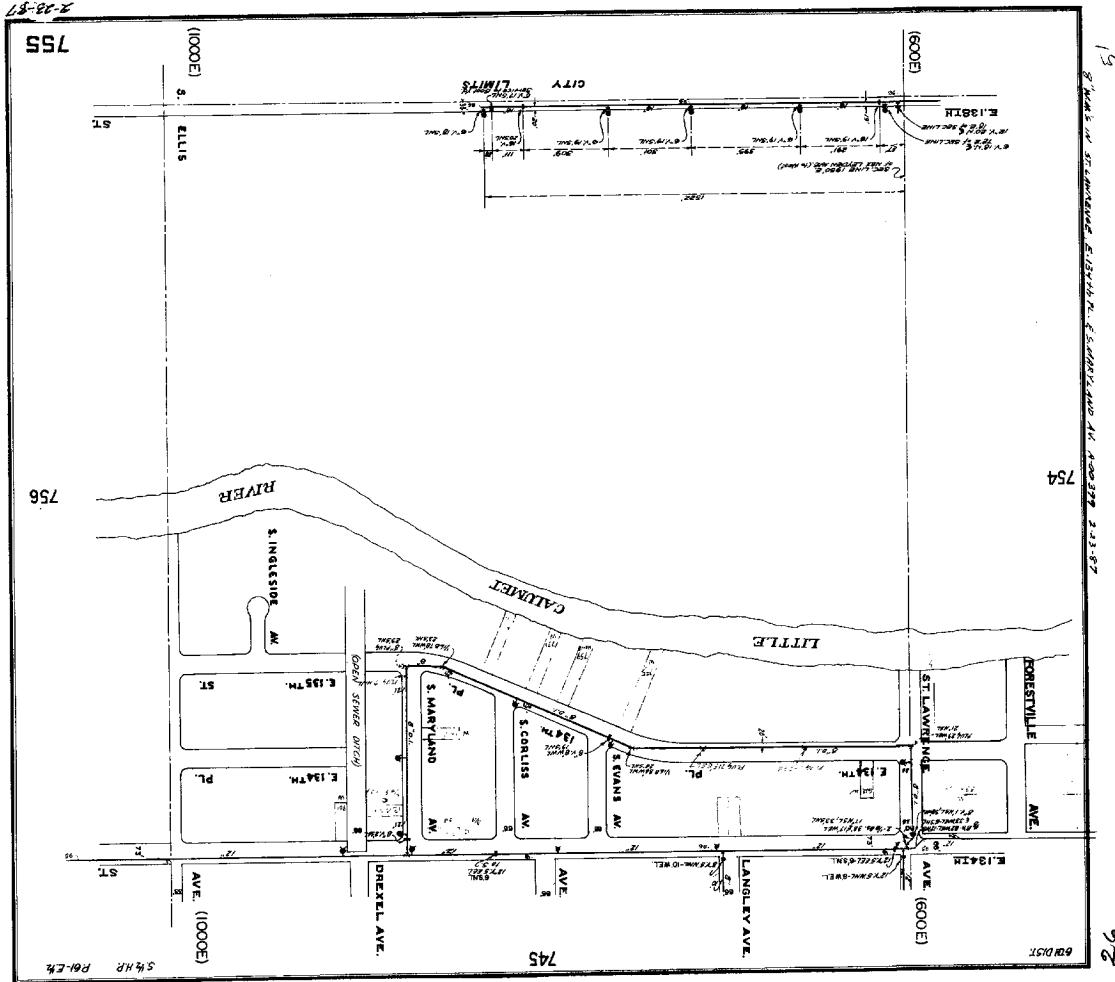
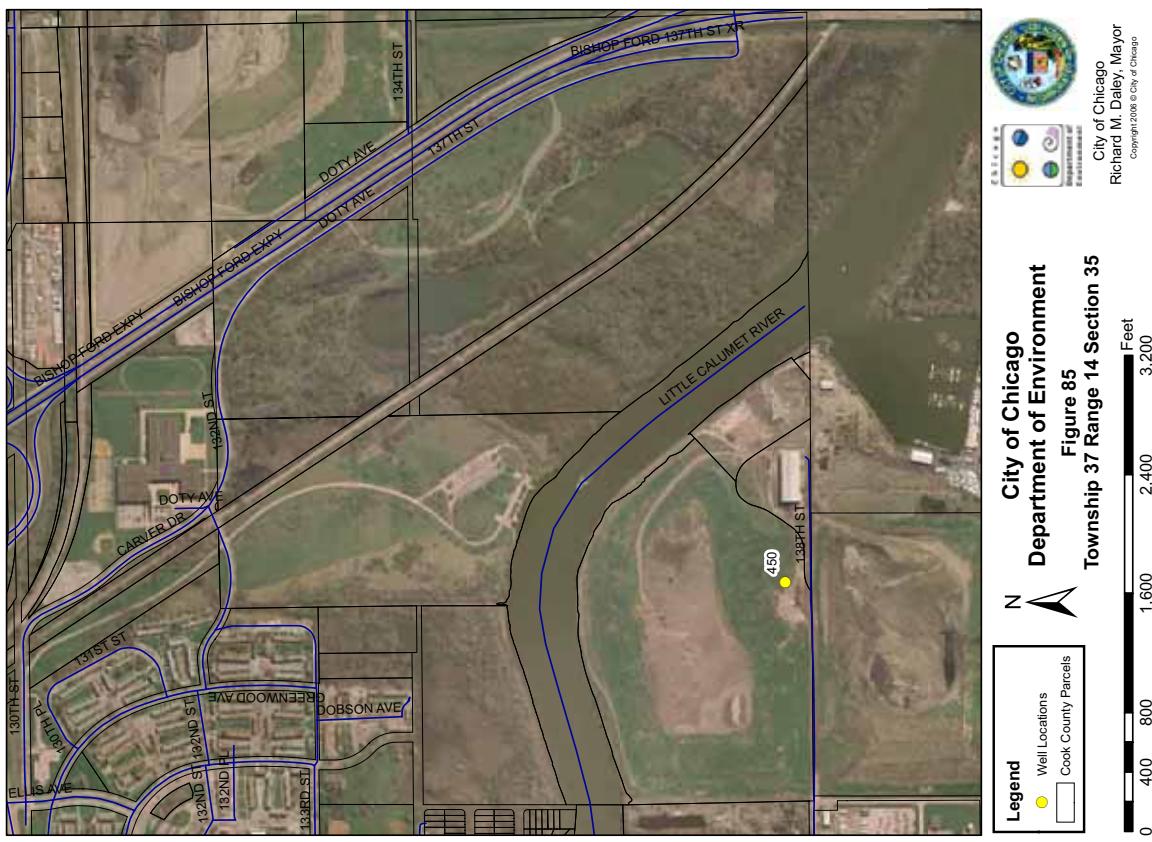
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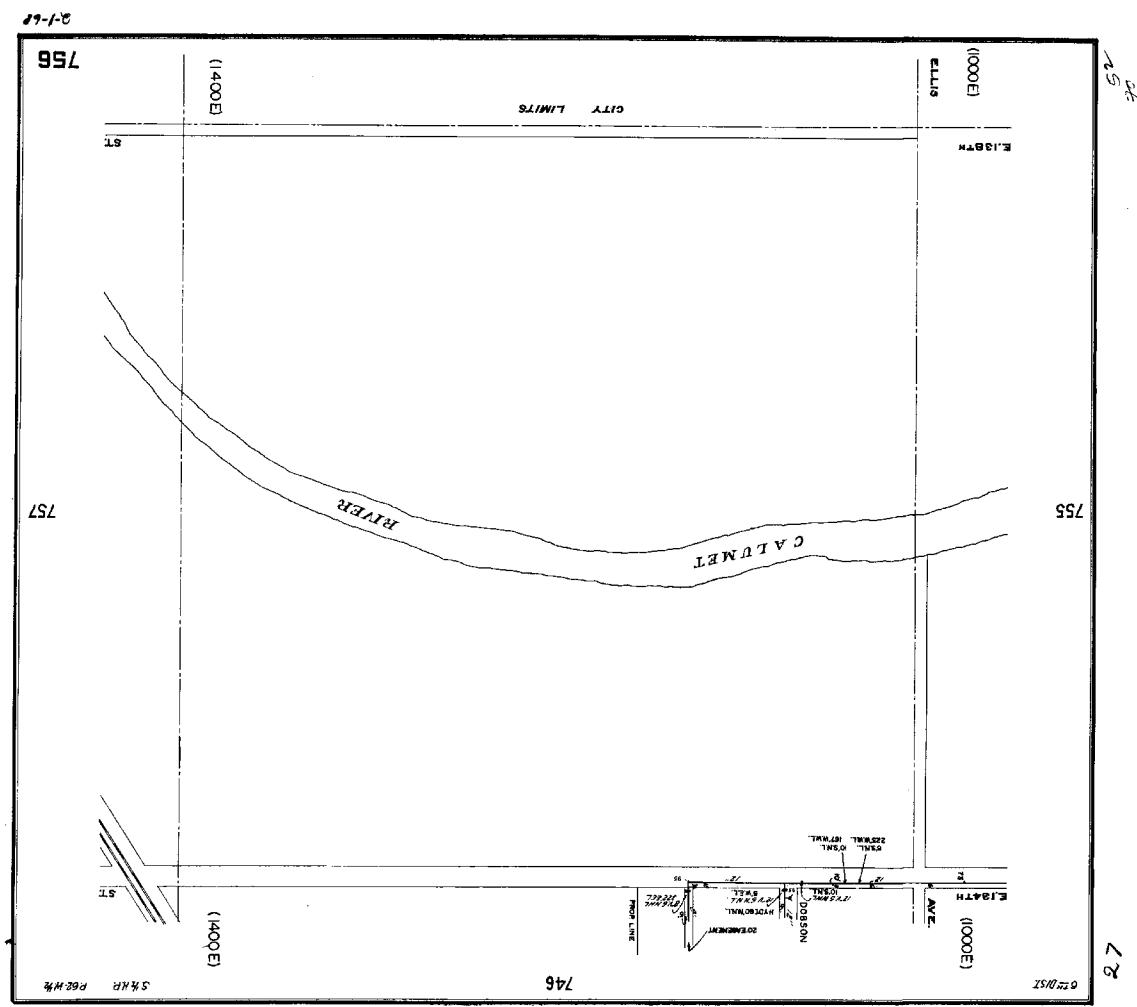
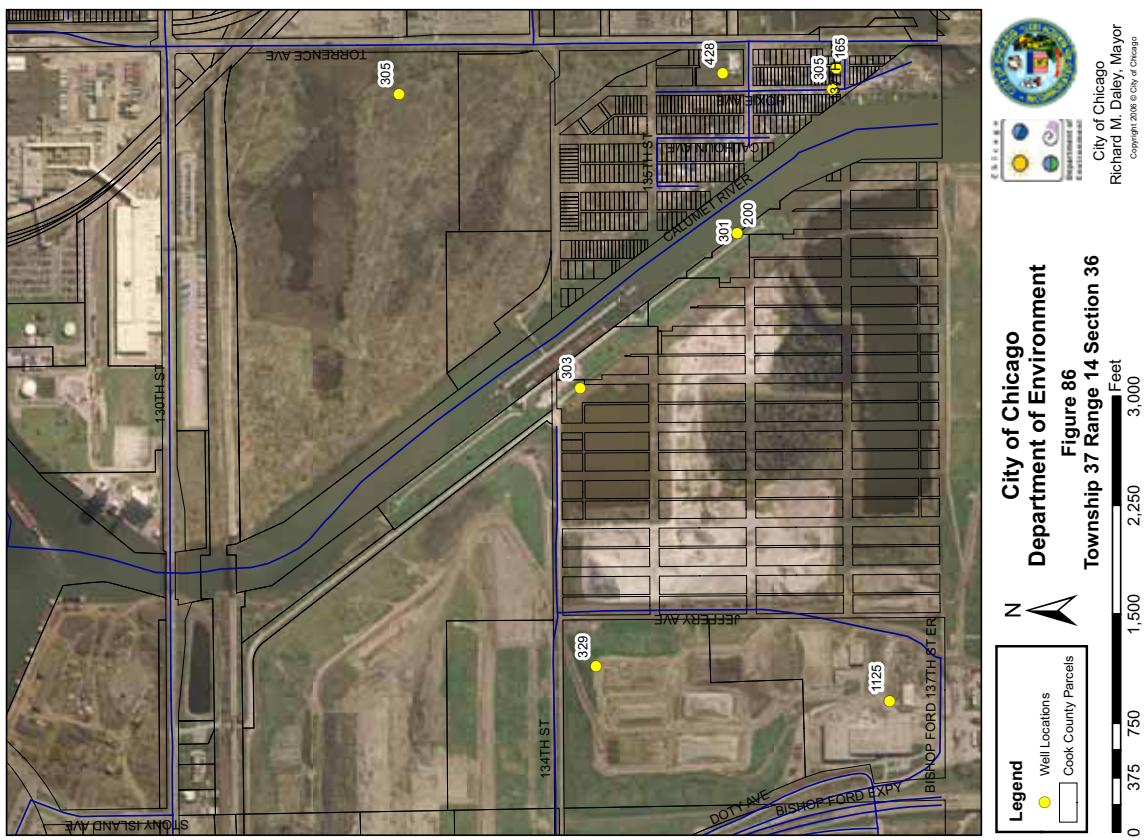


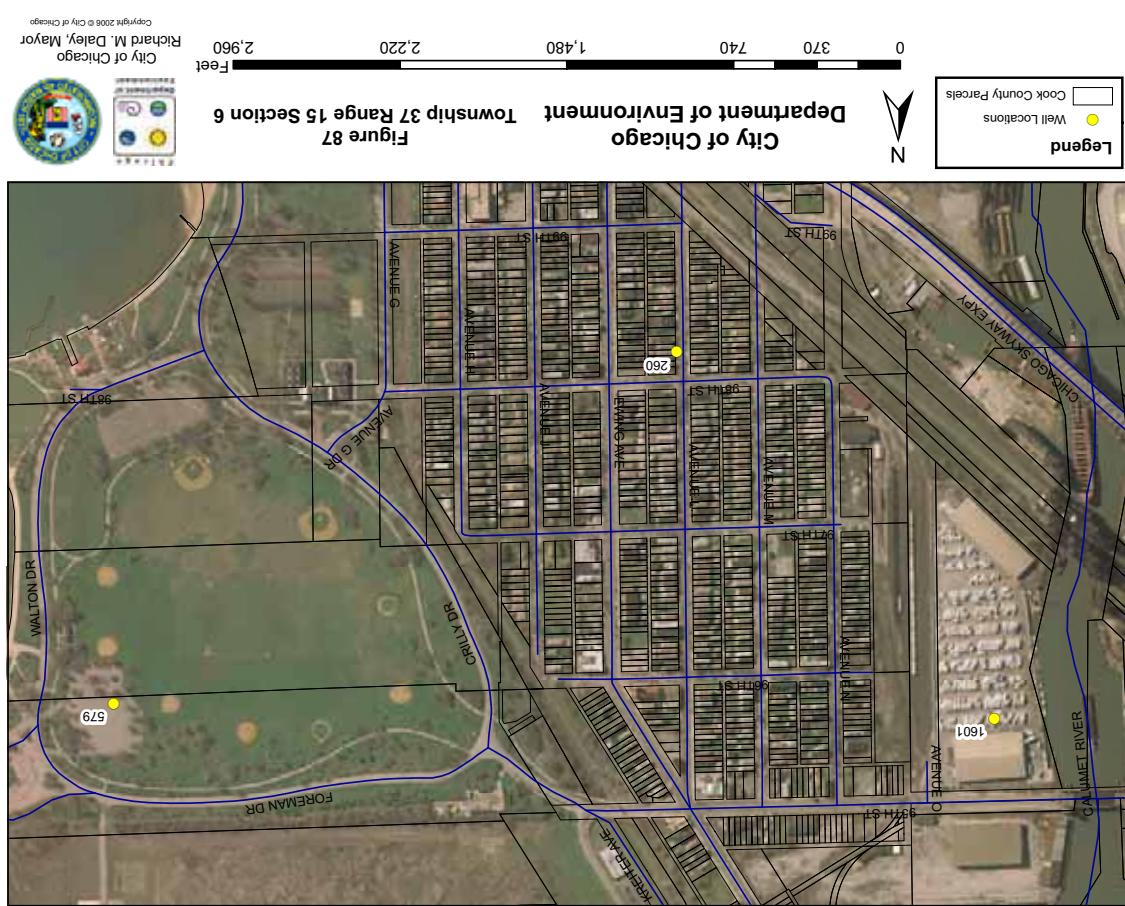
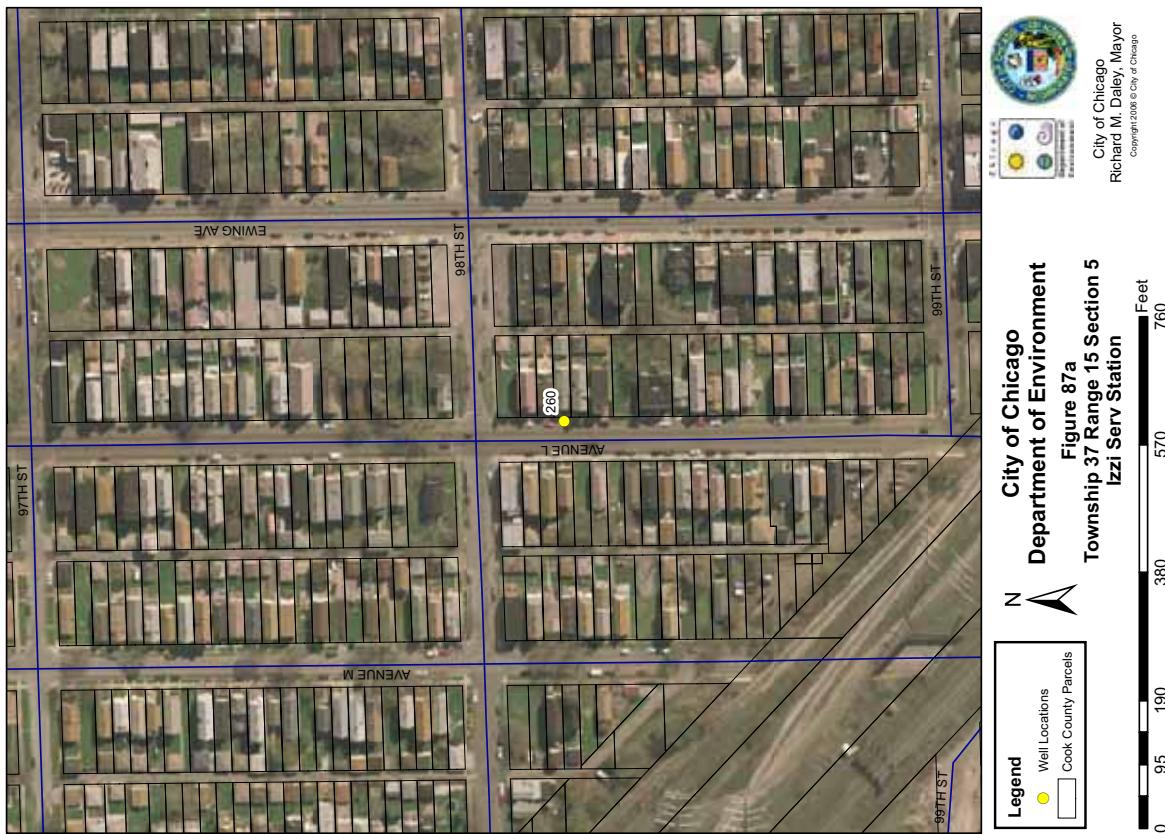
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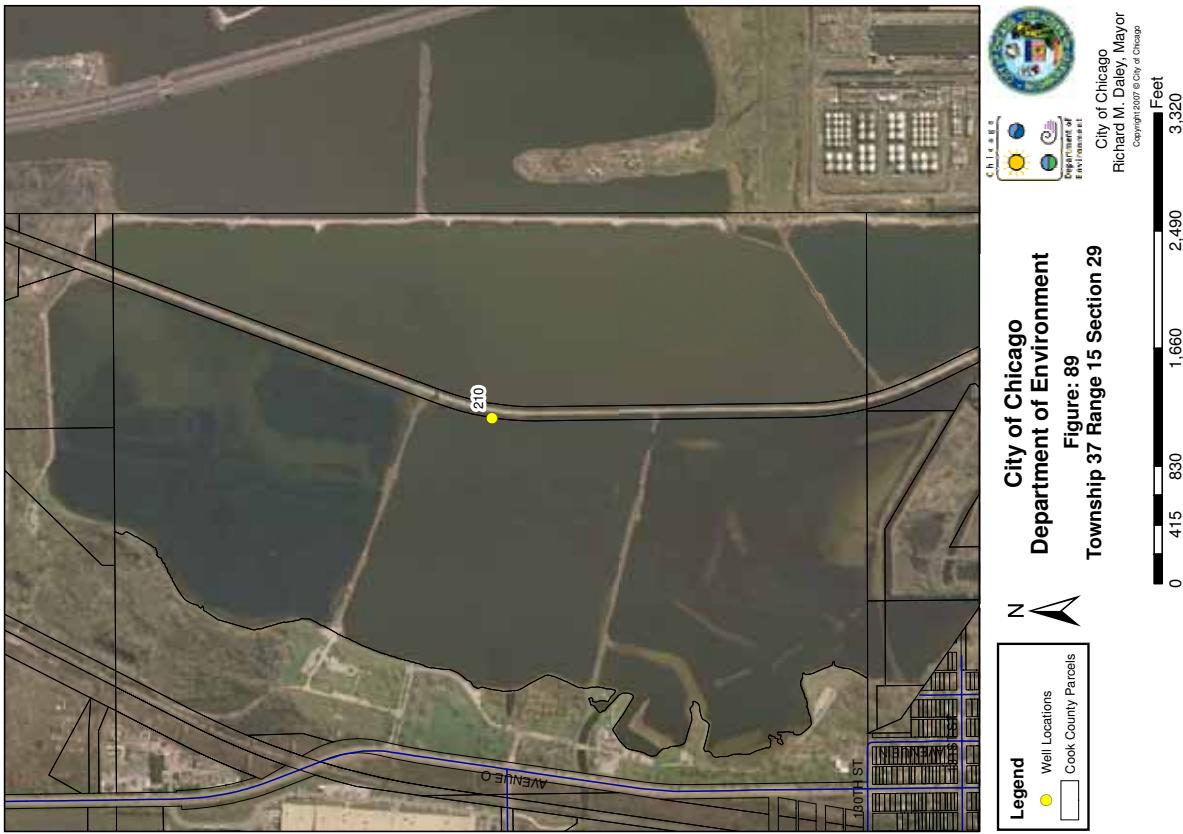
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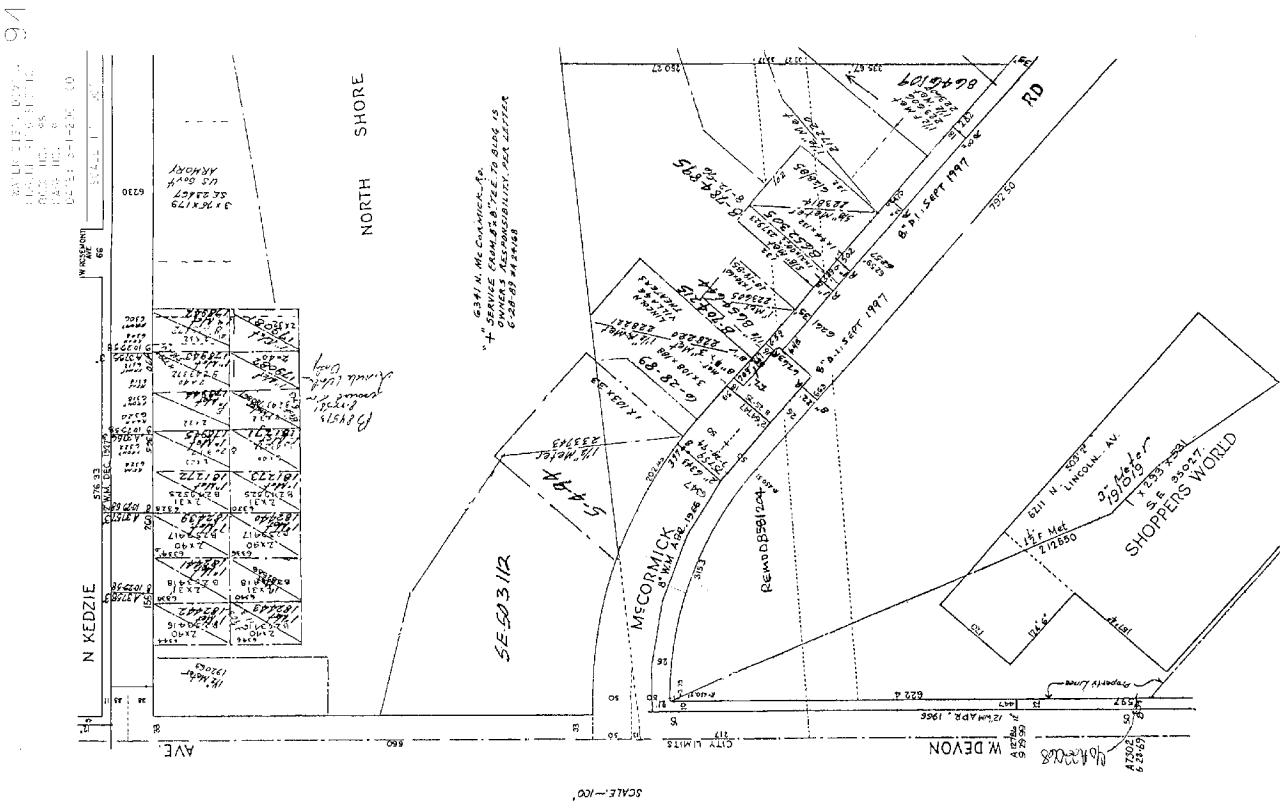
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WATER DIST. WIN
 1-22-1945
 54
 29
 2-2-1945

The map shows a river bend on the right side, labeled "RIVER" vertically and "CALUMET" horizontally. To the left, there's a complex network of streets including "S AVE N", "25 AVE O", and "W 67 S". A bridge is shown crossing the river. Landmarks include "FEDERAL MARINE TERMINAL" at "222903 Z METER", "IRGOGUUS WORKS", and "THE YOUNGSTOWN SHEET & TUBE CO.". A large number "109" is prominently displayed near the top center. The map includes a north arrow and various scale markings.

SOUTH CHICAGO
IN FRATERNAL SECTION 6 37-15
SOUTH OF INDIAN BOUNDARY LINE





Attachment 1
Community Water Supply Wells

Attachment 1 CWS Wells

Page 1



Illinois Environmental Protection Agency



Source Water Assessment Program

FACT SHEET



DES PLAINES MHP

COOK COUNTY

Prepared in cooperation with the U.S. Geological Survey.
Information and data used in the preparation of this Fact Sheet are provided by the Illinois EPA and are subject to revision.

IMPORTANCE OF SOURCE WATER:

Des Plaines MHP (Facility Number #0317775) utilizes three active community water supply wells, well #1 (IEPA #20673), well #2 (IEPA #20674), and well #3 (IEPA #00917). The facility distributes 86,000 gallons per day on average to an estimated population of 1088 at 170 service connections. The old well #3 (IEPA #20675) and well #5 (IEPA #00167) have been properly sealed and abandoned and do not serve as a source of water.

WATER SUPPLIES THAT OBTAIN SOURCE WATER FROM THIS FACILITY:

As of January 2001, no other facilities purchase water from this community water supply. Well #1 and well #3 are located on the south side of the MHP, and well #2 is located in the middle of the MHP. The wells are presently producing approximately 90, 20 and 60 gallons per minute (gpm), respectively. Well #2 utilizes a shallow bedrock aquifer of the Silurian Age. Wells #1 and #3 utilize a deep bedrock aquifer on the Galena-Platteville dolomite and Glenwood-St. Peter sandstone formation. The aquifers utilized by this facility's wells are overlain by till or other fine grained material of low permeability (permeability is a measure of the ability of a soil or sediment to transmit fluids). These wells are not considered geologically sensitive by the Illinois EPA.

SOURCE OF WATER SUPPLY:

Well #1 and well #3 are located on the south side of the MHP, and well #2 is located in the middle of the MHP. The wells are presently producing approximately 90, 20 and 60 gallons per minute (gpm), respectively. Well #2 utilizes a shallow bedrock aquifer of the Silurian Age. Wells #1 and #3 utilize a deep bedrock aquifer on the Galena-Platteville dolomite and Glenwood-St. Peter sandstone formation. The aquifers utilized by this facility's wells are overlain by till or other fine grained material of low permeability (permeability is a measure of the ability of a soil or sediment to transmit fluids). These wells are not considered geologically sensitive by the Illinois EPA.

WELL DATA FOR THIS FACILITY:

Well ID	Well Description	Status	Depth	Min Setback	Pumpage	Aquifer Desc
00167	WELL 5	B	138	200	0	DEEP BEDROCK
00917	NEW WELL 3 20 FT E OF OFFI	A	960	200	0	DEEP BEDROCK
20673	WELL NO 1 OFFICE	A	1000	200	12320000	DEEP BEDROCK
20674	WELL NO 2 MIDDLE OF PARK	A	176	200	6960000	SHALLOW BEDROCK
20675	WELL NO 3	B	220	200	0	SHALLOW BEDROCK

SOURCE WATER QUALITY:

Wells #1, and #2 were sampled as part of the Statewide Groundwater Monitoring Network on October 14, 1987. The samples were analyzed for volatile organic compounds (VOC) and inorganic chemicals (IOC). Well #3 was not sampled as part of the Statewide Groundwater Monitoring Network because it was inactive at the time of the sampling.

Review of the VOC analyses did not indicate quantifiable levels of organic compounds. Review of the IOC data for the wells indicated that the parameters are consistent with those of other wells utilizing similar bedrock aquifers. It should also be noted that the IOC results were consistent among all of Des Plaines MHP's wells and all results were below the groundwater quality standards established under 35 Illinois Administrative Code Part 620.410.

FINISHED WATER QUALITY:

Finished water quality data tables of monitored parameters, contaminants detected, health advisory information, drinking water standards, and maximum contaminant levels are available at <http://www.epa.gov/ogwtd/>. Radium was detected in a sample taken in 1999, at a level of 6.8 pCi/l, which is above the maximum contaminant level of 5.0 pCi/l.

POTENTIAL SOURCES OF CONTAMINATION:

The sites labeled on the Wellhead Protection Planning Map and included in the site Data table below are considered "potential" sources of contamination due to the nature of their activity, the availability of data in electronic databases, and their geographic proximity to the source water protection area. In addition, the Illinois EPA made use of the information from the Illinois EPA leaking underground storage tank database (<http://ilsepa.state.il.us/search.asp>) and site remediation program database (<http://srp.epa.state.il.us/search.asp>) to further assess potential sources of contamination to the community's source water. These databases include information from the Illinois EPA Division of Land Pollution Control (DPC) and the Illinois Emergency Management Agency (EMA). The following is a list of facilities contained within these databases.

ITEM/#	LPC#	Name-Address
20000384	0310635482	Alden of Des Plaines Ltd. 1220/1221 East Golf Rd. Des Plaines 60016
20000958	0310635152	Labarbara, Lou 1407 Redeker Rd. Des Plaines 60016
20001007	0310630046	Peacock Oil 200 South Mannheim Des Plaines 60018
20001176	0310635486	Duke's Oil Service, Inc. 257 Wille Rd. Des Plaines 60018
20001363	0310635485	Carmelite Monastery 949 North River Rd. Des Plaines 60016
20002070	0310635492	Levin Assoc. Architects 1455 Golf Rd. Des Plaines 60016
860311	0310635311	Gulf-Chevron 9001 North Potter Des Plaines 60016
861121	0310630025	Penske Truck Leasing Co. 200 West Jarvis Des Plaines 60018
870544	0310635141	Des Plaines Public Works Person & Engelwood Des Plaines 60016
870668	0310635035	Chicago MSD OHare Plant 701 West Oakton Des Plaines 60018
871830	0310635157	Amoco Oil Co. #5879 720 East Central Des Plaines 60018
880374	0310635288	Mobil Oil Corp. 8600 Gulf & Greenwood Des Plaines 60016
881323	0310635072	Kearney National Inc., IPM Co. 201 West Oakton Des Plaines 60017
881452	0310635281	Appolis Transport 855 East Touhy Ave. Des Plaines 60018
889063	0310635282	Business Relty Co. Inc. 50 South Weiholt Des Plaines 60016
890113	0310635286	Illinois State Toll Hwy. Authority L-90, DesPlaines Oasis-North Des Plaines 60016
890184	0310635287	Mobil Oil Corp. 777 North Elmhurst Rd. Des Plaines 60016
890845	0310635189	Shell Oil Co. 1190 Wolfe Des Plaines 60016
891019	0310630007	UOP Corp. 50 East Algonquin Rd. Des Plaines 60017
891203	0310635193	Orchard Place School 2727 Maple St. Des Plaines 60016
891271	0310635192	Forest School 1375 5th Ave. Des Plaines 60016
891272	0310635194	Algonquin School 767 Algonquin Rd. Des Plaines 60016
891592	0310630097	UOP Research Ctr. 50 East Algonquin Rd. Des Plaines 60017
891688	0310635183	Super America 885 East Touhy Ave. Des Plaines 60018
891842	0310635135	NTN Bearing Corp. 31 East Oakton Des Plaines 60018
892081	0310635200	Calkins & Co. 1645 East Birchwood Ave. Des Plaines 60018
892105	0310630005	Borg-Warner Automotive 1200 South Wolf Rd. Des Plaines 60018
892343	0310635164	Do All 1228 Harding Des Plaines 60016
892375	0310635214	Vanderzaa, Russell 2010 River Rd. Des Plaines 60018
892498	0310630044	Branswick Service Station 2100 West Touhy Ave. Des Plaines 60018
900144	0310635209	Arvey Corp. Div. of International Paper Des Plaines 60018
900185	0310635206	Casey Contracting 270 South Mt. Prospect Rd. Des Plaines 60018
900416	0310635207	Emro Marketing 1222 Lee St. Des Plaines 60018
900451	0310635273	Mobil Oil #05B1ED 710 North Wolfe & Central Des Plaines 60016
900481	0310635238	Mobil Oil Corp. 1602 Des Plaines St. Des Plaines 60016
900557	0310635285	Amoco Oil Co. #9785 1990 Mannheim Rd. Des Plaines 60016
900857	0310635209	Shell Oil Co. 600 East Touhy Ave. Des Plaines 60018

901056	0310635285	M&K Auto 1685 Oakton Des Plaines 60018	922148	0310635268	Mobil Oil Corp. 1960 South Mt. Prospect Rd. Des Plaines 60018
901116	0310630007	UOP Research Ctr. 50 East Algonquin Rd. Des Plaines 60017	922292	0310635363	Des Plaines, City of 1274 East Rand Rd. Des Plaines 60016
901189	0310630042	Western Union AT&T 1099 Northwest Hwy. Des Plaines 60018	922360	0310635006	Littelfuse Inc. 800 East Northwest Hwy. Des Plaines 60016
901270	0310635215	Marathon Oil Co. 10 West Golf Rd. Des Plaines 60016	922539	0310635109	Dry Storage Corp. 1800 South Wolf Rd. Des Plaines 60018
901367	0310635212	Shell Oil Co. 513 Des Plaines Des Plaines 60018	922694	0310630028	Meyer Material Co. 580 South Wolf Rd. Des Plaines 60016-3138
901460	0310630046	Peacock Oil Co. 2000 South Mannheim Rd. Des Plaines 60018	922768	0310635311	Gulf Chevron 9001 Potter Rd. Des Plaines 60016
901505	0310635213	Qualex Inc. 220 Gracefield Des Plaines 60016	922777	0310635128	U.S. Postal Service 1628 Rand Rd. Des Plaines 60016
901559	0310630047	Gileason's Union 76 173 South Wolf Rd. Des Plaines 60018	922924	0310635169	Clark Oil & Refining 1733 Oakton Blvd. Des Plaines 60018
901587	0310635092	Hudson General Corp.. 186 Armstrong Ct. Des Plaines 60016	923033	0310635035	Chicago MSD OHare Plant 701 West Oakton Des Plaines 60018
901846	0310635229	Ampress Brick Co. 1269 Golf Rd. Des Plaines 60016	923089	0310635231	Uno-ven 9201 West Gulf Des Plaines 60016
901911	0310635207	Euro Marketing 1222 Lee St. Des Plaines 60018	923256	0310635243	AC Pavement Striping Co. 3000 South Orchard Pl. Rd. Des Plaines 60018
902262	0310630006	Parker Hannifin Corp. 501 South Wolf Rd. Des Plaines 60016	923409	0310635339	Ridgewood Cemetery 9900 North Milwaukee Ave. Des Plaines 60016
902280	0310155048	Heaney, Bernard A. 875 East Ran Rd. Des Plaines 60018	923413	0310635210	Proficient Food Co. 1794 South Winthrop Dr. Des Plaines 60018
902281	0310635042	Cook County Hwy. Dept. 9801 Ballard Rd. Des Plaines 60016	923501	0310630023	Pace 900 East Northwest Hwy. Des Plaines 60016
902326	0310635221	Mobil Oil Corp. Oakton & Lee Des Plaines 60018	930148	0310635335	1st United Methodist Church 666 Graceland Ave. Des Plaines 60016
902630	0310635201	Maine Township High School West 1755 South Wolfe Rd. Des Plaines 60018	930594	0310633011	K & P Properties 125 West Wille Rd. Des Plaines 60018
902711	0310635086	Z Frank Olds 77 West Rand Rd. Des Plaines 60016	930960	0310630025	Penske Truck Leasing Co. 200 Jarvis Des Plaines 60018
902736	0310635232	American Wilbert Vault Corp. 165 North River Rd. Des Plaines 60017	931002	0310635275	Amoco Oil Co. #5466 1530 Rand Rd. Des Plaines 60016
903055	0310635239	Ace Rent A Car 2985 Mannheim Rd. Des Plaines 60018	931166	0310635053	Entro Marketing 1199 South Elmhurst Hwy. Des Plaines 60016
903060	0310635243	AC Pavement Striping Co. 3036 Orchard Pl. Des Plaines 60018	931235	0310630004	DeSoto Inc. 1700 South Mt. Prospect Rd. Des Plaines 60018-1804
903460	0310635231	Uno-ven Co. 9201 West Gulf Rd. Des Plaines 60016	931648	0310635348	Babe Bicycle Shop 1445 Prairie Ave. Des Plaines 60016
903509	0310635088	Diversity Wynand Corp. 1855 South Mt. Prospect Rd. Des Plaines 60018	932285	0310635241	Uno-ven 795 Golf Rd. Des Plaines 60016
910259	0310635232	Nimmer, Harold 2845 Mannheim Rd. Des Plaines 60018	932411	0310630004	DesSoto Inc. 1700 South Mt. Prospect Rd. Des Plaines 60018
910376	0310630028	American Properties 2070 Maple St. Des Plaines 60016	932565	0310635159	Conway Central Express 255 West Oakton St. Des Plaines 60018
910419	0310635255	Meyer Material Co. 580 South Wolf Rd. Des Plaines 60016	932819	0310635006	Littelfuse Inc. 300 East Northwest Hwy. Des Plaines 60016
910574	0310635114	Wally's Auto Body 200 East Gulf Rd. Des Plaines 60016	932961	0310630023	Pace 900 East Northwest Hwy. Des Plaines 60016
910955	0310635252	Phillips 66 680 North Wolf Rd. Des Plaines 60016	933219	0310635268	Mobil Oil Corp. 1960 Mt. Prospect Rd. Des Plaines 60018
911173	0310635253	Dalex Corp. 1600 East Touhy Ave. Des Plaines 60018	940069	0310635357	William L. Kunkel & Co. 1133 East Prairie Ave. Des Plaines 60016
911316	0310635270	Mobil Oil Co. 2380 River Rd. Des Plaines 60018	940627	0310635261	Amoco Oil Co. #15698 9660 West Gulf Rd. Des Plaines 60016
911439	0310635279	AAA Automotive Services Inc. 9000 Greenwood St. Des Plaines 60016	941093	0310635294	Cumberland Automotive 410 East Northwest Hwy. Des Plaines 60016
911645	0310635278	Lee Manor Health Care Residence 1301 Lee St. Des Plaines 60018	941211	0310635074	Bradley Printing 2170 South Mannheim Rd. Des Plaines 60018
911915	0310635053	Amoco Oil Co. 2201 South Elmhurst Rd. Des Plaines 60018	941253	0310635367	Kaldo Gas Co. 1490 East Oakton Des Plaines 60018
911961	0310635271	C.U.S.D. #62 700 Golf Rd. Des Plaines 60016	941254	0310635362	Prairie Materials Yard 385 East Touhy Ave. Des Plaines 60018
912055	0310635289	&W Industrial Sales 1400 Rand Rd. Des Plaines 60016	941608	0310635228	Elmer's Union Service 1558 Miner St. Des Plaines 60016
912410	0310635052	Park Plaines Chevy Geo 1723 Busse Hwy. Des Plaines 60016	941784	0310635371	Des Plaines Park Dist. 1309 Woodward Ave. Des Plaines 60018
912493	0310635295	U-Haul of Chicago 1560 Mt. Prospect Rd. Des Plaines 60018	941811	0310635372	Illinois State Toll Hwy. Authority I-90, Des Plaines Oasis-North Des Plaines 60018
912582	0310635245	Des Plaines Auto Clinic 1360 Oakwood Ave. Des Plaines 60016	941812	0310635373	Des Plaines Oasis I-90, East Bound Des Plaines 60018
912707	0310635297	U.S. Postal Service 1000 East Wolf & Central Des Plaines 60016	941878	0310635376	Accurate Auto 1580 Oakton Des Plaines 60018
912789	0310635273	Mobil Oil Corp. 710 North Wolf Rd. Des Plaines 60016	942091	0310635231	Gunn, Raymond 77 West Oakton St. Des Plaines 60017
913168	0310635052	Xerox Corp. 3000 Des Plaines Rd. Des Plaines 60018	942123	0310635231	Blodzien, Chester 1750 South Elmhurst Rd. Des Plaines 60018
913273	0310635053	Amoco Oil Co. 2201 South Elmhurst Rd. Des Plaines 60018	942880	0310635119	Herney, Bernard A. 855 East Rand Rd. Des Plaines 60018
913385	0310635293	Robert Chayka Stone Co. 300 South Western Des Plaines 60016	942893	0310635384	Diamond Screen Process Facility 1017 South Graceland Ave. Des Plaines 60016
913775	0310635320	Frogers OHare Motor Terminal 156-160 Old Higgins Rd. Des Plaines 60016	950150	0310635159	K&R Express Systems Inc. 255 West Oakton Des Plaines 60018
920237	0310635004	Teledyne Post 700 Northwest Hwy. Des Plaines 60016	950155	0310635380	Comm. School Dist. #62 525 South River Rd. Des Plaines 60016
920572	0310635273	Amoco Oil Co. 2201 South Elmhurst Rd. Des Plaines 60018	950181	0310635388	Pedi, Mrs. Marie 1556 Rand Rd. Des Plaines 6002
920734	0310635042	Cook County Hwy. Dept. 9801 Ballard Des Plaines 60016	950336	0310635389	Mullens, Donald 1033 Graceland Ave. Des Plaines 60016
920748	0310635293	Central Telephone Co. 1201 East Touhy Ave. Des Plaines 60018	950482	0310635086	Z Frank Olds Volkswagen Mazda 77 West Rand Rd. Des Plaines 60016
921026	0310635318	Graham Enterprises Inc. 800 South Elmhurst Rd. Des Plaines 60067	950870	0310635393	American Stores Properties 52 Northwest Hwy. Des Plaines 60016
921079	0310635319	Par Engineering 1777 Busse Hwy. Des Plaines 60016	951354	0310635394	Gallucci, Virginia 1486 Miner St. Des Plaines 60016
92203	0310635220	Rogers OHare Motor Terminal Ltd. 156-160 Old Higgins Rd. Des Plaines 60018	951829	0310635398	Maine Hwy. Township 1387 Redeker Rd. Des Plaines 60016
921526	0310635225	National Blvd. Bank Trust #2612 Des Plaines 60018	952037	0310635351	American National Can 1000 East Northwest Hwy. Des Plaines 60018
921738	0310635227	Illinois Dept. of Transportation 1062 North Lee Des Plaines 60016	952550	0310635293	Central Telephone Co. of Illinois 1201 East Touhy Ave. Des Plaines 60016
922045	0310635296	Illinois State Toll Hwy. Authority M-3, I-294, MP-92 Des Plaines 60016	952575	0310635397	Central Telephone Co. 7615 West Gulf Rd. Des Plaines 60016
922072	0310635330	Hoven,Ray 1800 Busse Des Plaines 60016	960147		Bancroft, Wayne 15 West Gulf Rd. Des Plaines 60016

960150	0310635407	JS Adams Co.	1250 Golf Rd.	Des Plaines	60016
960154	0310635408	Federal Street Construction Co.	655 Seegers Rd.	Des Plaines	60016
960384	0310635183	Super America	885 East Touhy Ave.	Des Plaines	60018
960391	0310635270	Mobil Oil Corp.	2380 River Rd.	Des Plaines	60018
960476	0310635410	Des Plaines Park Dist.	1300 Oakwood Ave.	Des Plaines	60016
960526	0310635409	Des Plaines Lumber & Coal Co.	1001 Lee St.	Des Plaines	60016
960661	0310635349	Bridgegolf Firestone 783	Golf Rd.	Des Plaines	60016
960715	0310630023	Pace Suburban Bus	900 East Northwest Hwy.	Des Plaines	60016
961086	0310635096	Chrysler Realty Corp.	622 East Northwest Hwy.	Des Plaines	60016
961383	0310635412	Des Plaines Fire Dept.	1300 Miner & Laurel St.	Des Plaines	60016
961384	0310635318	Graham Enterprises Inc.	800 South Elmhurst Rd.	Des Plaines	60016
961687	0310635025	Dietzen Corp.	250 Wille Rd.	Des Plaines	60018
962084	0310635086	Z-Frank Oldsmobile Inc.	77 West Rand Rd.	Des Plaines	60016
970257	0310635352	Consolidated Freightways	2300 South Mt. Prospect Rd.	Des Plaines	60016
970453	0310635417	Holy Family Medical Center	100 North River Rd.	Des Plaines	60016
970784	0310635420	Central Wolf Marathon	720 East Central Rd.	Des Plaines	60016
970891	0310635258	Southland Corp.	824 Oakton	Des Plaines	60018
971037	0310635258	Southland Corp. Store #30101,	824 Oakton	Des Plaines	60018
971128	0310635258	Southland Corp.	824 Oakton	Des Plaines	60018
971172	0310635427	William L. Kunkel & Co.	1855 East Oakton	Des Plaines	60018
971173	0310635426	S&S Electronic Garage Door Corp.	1272 Rand Rd.	Des Plaines	60016
971224	0310633011	K & P Properties	125 Wille Rd.	Des Plaines	60018
971241	0310635423	St. Mary's Church	795 Center St.	Des Plaines	60016
971295	0310632053	Emro Marketing	1199 South Elmhurst Rd.	Des Plaines	60016
971619	0310630053	Emro Marketing Co.	1199 South Elmhurst Rd.	Des Plaines	60016
971843	0310635180	Jiffy Lube International	9401 Golf Rd.	Des Plaines	60016
972179	0310635251	Catholic Cemetery	700 North River Rd.	Des Plaines	60016
980487	0310635339	Ridgewood Cemetery/Loewen Group, Inc.	9900 Milwaukee Ave.	Des Plaines	60016
980532	0310635443	Valagan, Mary	1205 South Wolf Rd.	Des Plaines	60018
980538	0310635081	Banner Service	520 Santa Rosa Dr.	Des Plaines	60018
980607	0310635445	Gilco Scaffolding	515 larvus Des Plaines	60018	
980762	0310635339	Ridgewood Cemetery	9900 Milwaukee Ave.	Des Plaines	60016
981056	0310635447	Bulley & Andrews	170 Fairhope	Des Plaines	60018
981178	0310635007	UOP 50 East Algonquin Rd.	Des Plaines	60017-5017	
981256	0310635450	Arthur Rogers & Co.	3170 Des Plaines Ave.	Des Plaines	60018
981365	0310635448	Ameritech	2004 Miner St.	Des Plaines	60018
982005	0310635454	HSK Partners	175 Armstrong	Des Plaines	60018
982006	0310635455	HSK Partners	155 Armstrong	Des Plaines	60018
982008	0310635398	Maine Twp. Hwy. Dept.	1387 Redecker	Des Plaines	60016
982107	0310635096	Chrysler Realty Corp.	622 East Northwest Hwy.	Des Plaines	60016
982119	0310635456	Podiatry Assoc., Ltd.	420 Lee St.	Des Plaines	60016
982274	0310635212	Shell Oil Co.	513 River Rd.	Des Plaines	60018
983008	0310635458	Meyer Material Co.	580 South Wolf Rd.	Des Plaines	60016
990319	0310635376	Accurate Auto Clinic, Inc.	1580 Oakton	Des Plaines	60018
990389	0310630007	UOP 50 East Algonquin Rd.	Des Plaines	60017	
990532	0310635136	Center Point Properties	156-192 Old Higgins Rd.	Des Plaines	60018
990533	0310635136	Center Point Properties	156-192 Old Higgins Rd.	Des Plaines	60018
990893	0310635233	Budget Rent-A-Car	154 Old Higgins Rd.	Des Plaines	60018
991397	0310635109	Lagrou Distribution Systems, Inc.	1800 South Wolf Rd.	Des Plaines	60018
991504	0310635129	Hausman Bus Sales	10 East Golf Rd.	Des Plaines	60016
992279	0310635268	Mobil Oil Corp.	1960 South Mt. Prospect Rd.	Des Plaines	60018
992398	0310630007	UOP Research Center	50 East Algonquin Rd.	Des Plaines	60017
992525	0310635183	Speedway SuperAmerica	885 East Touhy Ave.	Des Plaines	60018

SITE DATA FOR THIS FACILITY:

WellID	Map Code	Site Name	Site Description	Distance
00167	02326	MCSTEEL	FOUNDRY/METAL WORKING	1200
00167	02333	AMOCO OIL COMPANY-OHARE TE ABOVE GROUND STORAGE (PETRO	800	
00167	02324	DES PLAINES MHP STP	DISPOSAL FACILITY MUNICIPAL WA	1125
00167	02327	VACANT BUILDING	WAREHOUSE	1950
00167	02328	EMERY FREIGHT	WAREHOUSE	2050
00167	02329	JAC CARGO	WAREHOUSE	2300
00167	02325	TOUYH MHP	DISPOSAL FACILITY MUNICIPAL WA	825
00167	02331	AMOCO OIL COMPANY	BELOW GROUND STORAGE (PETRO	2025
00167	02330	GC AUTO REPAIR	AUTO REPAIR	2300
00167	02332	WHITE-GMC TRUCK LEASING-SAL	VEHICLE SALES	1525
20673	02324	DES PLAINES MHP STP	DISPOSAL FACILITY MUNICIPAL WA	2450
20673	02326	MCSTEEL	FOUNDRY/METAL WORKING	1350
20673	02333	AMOCO OIL COMPANY-OHARE TE ABOVE GROUND STORAGE (PETRO	400	
20673	02328	EMERY FREIGHT	WAREHOUSE	700
20673	02325	TOUYH MHP	DISPOSAL FACILITY MUNICIPAL WA	1973
20673	02329	JAC CARGO	WAREHOUSE	1000
20673	02330	GC AUTO REPAIR	AUTO REPAIR	1250
20673	02331	AMOCO OIL COMPANY	BELOW GROUND STORAGE (PETRO	1250
20673	02327	VACANT BUILDING	WAREHOUSE	450
20673	02332	WHITE-GMC TRUCK LEASING-SAL	VEHICLE SALES	1100
20674	02325	TOUYH MHP	DISPOSAL FACILITY MUNICIPAL WA	1100
20674	02333	AMOCO OIL COMPANY-OHARE TE ABOVE GROUND STORAGE (PETRO	300	
20674	02328	EMERY FREIGHT	WAREHOUSE	1500
20674	02324	DES PLAINES MHP STP	DISPOSAL FACILITY MUNICIPAL WA	1525
20674	02327	VACANT BUILDING	WAREHOUSE	1350
20674	02331	AMOCO OIL COMPANY	BELOW GROUND STORAGE (PETRO	1625
20674	02326	JAC CARGO	WAREHOUSE	1025
20674	02329	GC AUTO REPAIR	AUTO REPAIR	1750
20674	02332	WHITE-GMC TRUCK LEASING-SAL	VEHICLE SALES	1175

OTHER IDENTIFIED POTENTIAL SOURCES:

For this community water supply, no additional potential sources of contamination have been identified beyond those in Illinois EPA databases.

SUSCEPTIBILITY TO CONTAMINATION:

Based on information obtained in a Well Site Survey, published in 1992 by the Illinois EPA, several potential sources or possible problem sites were identified within the survey area of Des Plaines MHP's wells. Furthermore, information provided by the Leaking Underground Storage Tank and Remedial Project Management Sections of the

Illinois EPA indicated several additional sites with ongoing remediations which may be of concern.

The Illinois EPA has determined that the Des Plaines MHP Community Water Supply's source water is not susceptible to IOC contamination. This determination is based on a number of criteria including: monitoring conducted at the wells; monitoring conducted at the entry point to the distribution system; and the available hydrogeologic data on the wells. In addition, the water supply is not considered susceptible to VOC or synthetic organic compound (SOC) contamination.

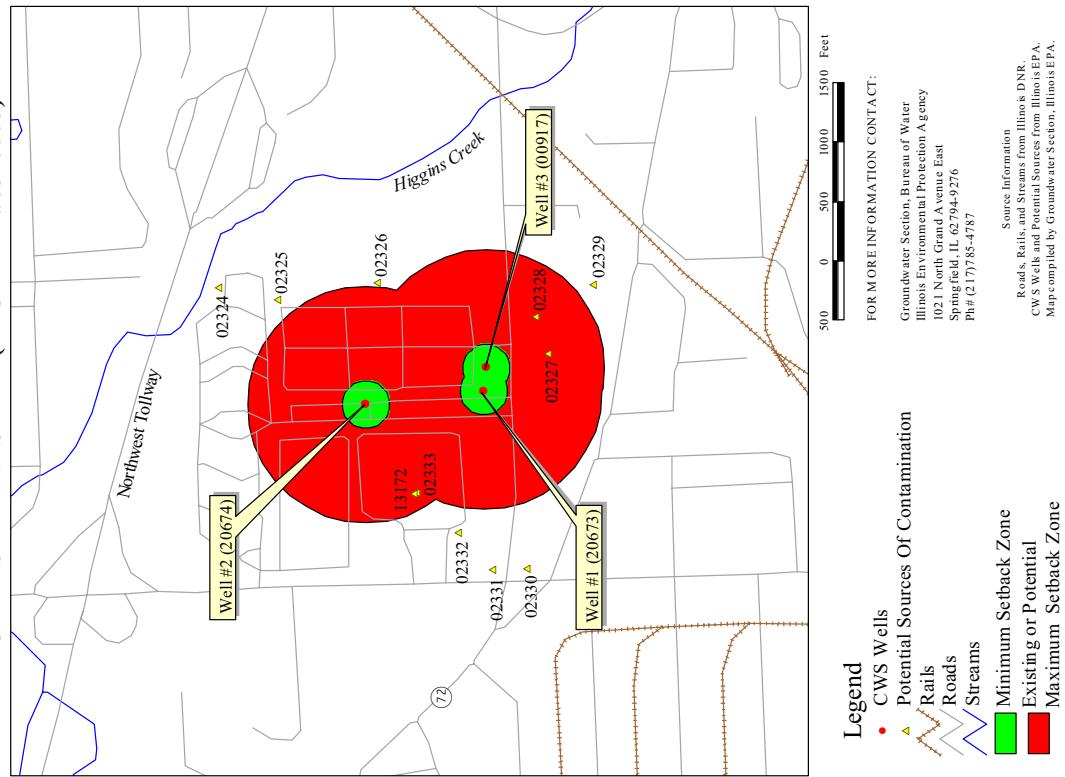
Furthermore, in anticipation of the U.S. EPA's proposed Ground Water Rule, the Illinois EPA has determined that the Des Plaines MHP Community Water Supply is not vulnerable to viral contamination. This determination is based upon the fact that the following criteria were evaluated during the Vulnerability Waiver Process: the community's wells are properly constructed with sound integrity and proper site conditions; a hydrogeologic barrier exists which should prevent pathogen movement; all potential routes and sanitary defects have been mitigated such that the source water is adequately protected; monitoring data did not indicate a history of disease outbreak; and the sanitary survey of the water supply did not indicate a viral contamination threat. Because the community's wells are constructed in a confined aquifer, which should prevent the movement of pathogens into the wells, well hydraulics were not considered to be a significant factor in the susceptibility determination. Hence, well hydraulics were not evaluated for this groundwater supply.

SOURCE WATER PROTECTION EFFORTS:

The Illinois Environmental Protection Act provides minimum protection zones of 200 feet for Des Plaines MHP's wells. These minimum protection zones are regulated by the Illinois EPA. To further reduce the risk to source water, the community water supply has implemented a wellhead protection program, which includes the proper abandonment of potential routes of groundwater contamination and correction of sanitary defects at the water treatment facility. This effort resulted in the community water supply receiving a special exception permit from the Illinois EPA which allows a reduction in monitoring. The outcome of this monitoring reduction has saved the community considerable laboratory analysis costs.

To further minimize the risk to Des Plaines MHP's groundwater supply, the Illinois EPA recommends that three additional activities be assessed. First, the community may wish to work with local government to enact a "maximum setback zone" ordinance. These ordinances are authorized by the Environmental Protection Act and allow county and municipal officials the opportunity to provide additional protection up to a fixed distance, normally 1,000 feet from their wells. Second, the water supply staff may wish to revisit their contingency planning documents, if available. Contingency planning documents are a primary means to ensure that, through emergency preparedness, a community will minimize their risk of being without safe and adequate water. Finally, the water supply staff is encouraged to review their cross connection control program to ensure that it remains current and viable. Cross connections to either the water treatment plant (for example, at bulk water loading stations) or in the distribution system may negate all source water protection initiatives provided by the community.

WELLHEAD PROTECTION PLANNING MAP FOR DES PLAINES MHP (FACILITY #0317775)



Legend

- CWS Wells
- ▲ Potential Sources Of Contamination
- Roads
- Railroads
- Streams
- Existing or Potential Minimum Setback Zone
- Maximum Setback Zone

FOR MORE INFORMATION CONTACT:

Groundwater Section, Bureau of Water
Illinois Environmental Protection Agency
102 North Grand Avenue East
Springfield, IL 62794-9276
Ph # (217)785-4787

Source Information
Roads, Rails, and Streams from Illinois DNR
CWS Wells and Potential Sources from Illinois EPA.
Map compiled by Groundwater Section, Illinois EPA.

Attachment 2
Public, Non-CWS Wells

Public, Non-Community Water Supply Wells					
Well ID	X coordinate	Y coordinate	Facility Name	Facility Number	Attachment
03102480	3469754	3265704	EDGEBROOKWOODS 2111	0074195	FS, M
03102498	3468868.5	3264065.5	INDIAN WOODS 2110	0074203	FS, M
03102663	3470129.5	3264046.75	INDIAN ROAD WOODS 2101	0074294.	M
03100690	3475160.5	3261211	LEBAUGH FOREST 2120	0068500	M
03104122	3443712.25	3257512.25	FAMILY PICNIC AREA 3096	0106855	FS, M
03102183	3445744.75	3254704.75	ROBINSON WOODS, 3112	0073700	FS, M
03100914	3447736.75	3253581.75	SCHILLER WOODS 3084	0069757	M
03104106	3446615.75	3252452.5	SCHILLER WOODS 3085	0106644	FS, M
03102996	3448868	3252719.5	SCHILLER PARK 3075	0074500	FS, M
03102704	3449610.75	3252736.25	SCHILLER WOODS 3076	0074518	M
03102712	3447733.25	3252091	SCHILLER WOODS 3080	0074526	FS, M
03104981	3446906.5	3251718	SCHILLER WOODS 3071	0101998	FS, M
03102670	3448289	3251816.25	SCHILLER WOODS 3072	0074484	FS, M
03100880	3448026	3251504	SCHILLER WOODS 3081	0069724	FS, M
03102308	3447908	3250425.75	CHE CHE PIN QUA 3083	0073890	FS, M
03100864	3449626.5	3251056	SCHILLER WOODS 3077	0069708	FS, M
03102138	3449586.75	3250351	SCHILLER WOODS 3102	0074559	FS, M
03102746	3445559.25	3251775.5	SCHILLER WOODS 3110	0074567	M
03100872	3445954	3252724.25	SCHILLER WOODS 3078	0069716	M
03102688	3448771.25	3251758.75	SCHILLER WOODS 3074	0074492	M
03104148	3445619.25	3248268.75	FPA 3116	0100727	
03102530	3447328.25	3245812.75	INDIAN BOUNDARY GOLF 3127	0074260	FS, M
03102548	3449503.5	3246022.25	INDIAN BOUNDARY GOLF 3128	0074278	FS, M
03102035	3446148.75	3260083.75	CHEVOLIER WOODS 3121	0075202	M
03101490	3464529.75	3269324.25	BUNKER HILLS WOODS 2100	0070490	FS, M
03101508	3464484.25	3269140.25	BUNKER HILLS WOODS 2096	0070508	M
0310498	3447024.25	3252588.3	SCHILLER WOODS 3070	0100628	FS, M
031010243	3555974	3157419.75	EGGERS WOODS 5298	0070193	M
03101250	3535922.75	3156905.25	EGGERS WOODS 5299	0070201	M

FS= Fact Sheet for the well is attached.
M= Map for the well location is attached.

Source Water Assessment Summary

Source Water Assessment Summary

0074195 - Edgebrook Woods #2111

Last Updated on 9/22/2005

Source of Groundwater

The Edgebrook Woods #2111 water supply consists of one well. The well obtains its water supply from the sand formation. The aquifer is overlain with clay. The sand layer from which the Edgebrook Woods #2111 obtains its source water is a confined aquifer. This means that the aquifer is overlain by a significant amount of low permeability till (permeability is a measure of the ability of a soil or sediment to transmit fluids) which affords a certain degree of natural protection to the groundwater in this area.

Source Water Quality

The Edgebrook Woods #2111 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrate/nitrates, low susceptibility to nitrate/nitrates and bacteria.

Construction/Treatment

The Edgebrook Woods #2111 has a 4 1/2 inch drilled well with steel casing. The well has a depth of 87 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Edgebrook Woods #2111 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

Potential Sources of Contamination

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Edgebrook Woods #2111 water supply has a low susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Source of Groundwater

The Indian Woods #2110 water supply consists of one well. The well obtains its water supply from the sand formation. The aquifer is overlain with clay. The sand layer from which the Indian Woods #2110 obtains its source water is a confined aquifer. This means that the aquifer is overlain by a significant amount of low permeability till (permeability is a measure of the ability of a soil or sediment to transmit fluids) which affords a certain degree of natural protection to the groundwater in this area.

Source Water Quality

The Indian Woods #2110 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrate/nitrates.

Construction/Treatment

The Indian Woods #2110 has a 4 1/2 inch drilled well with steel casing. The well has an estimated depth of 87 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Indian Woods #2110 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

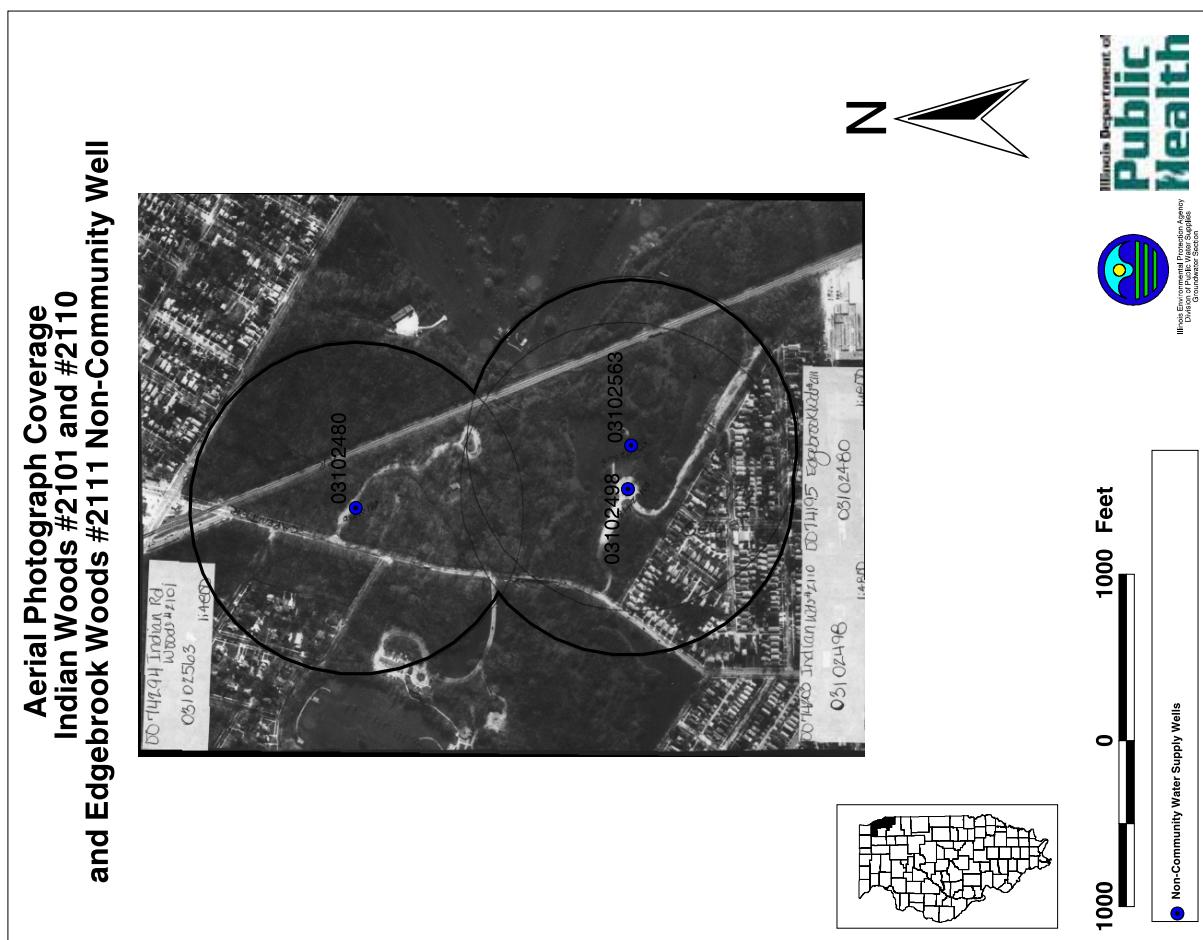
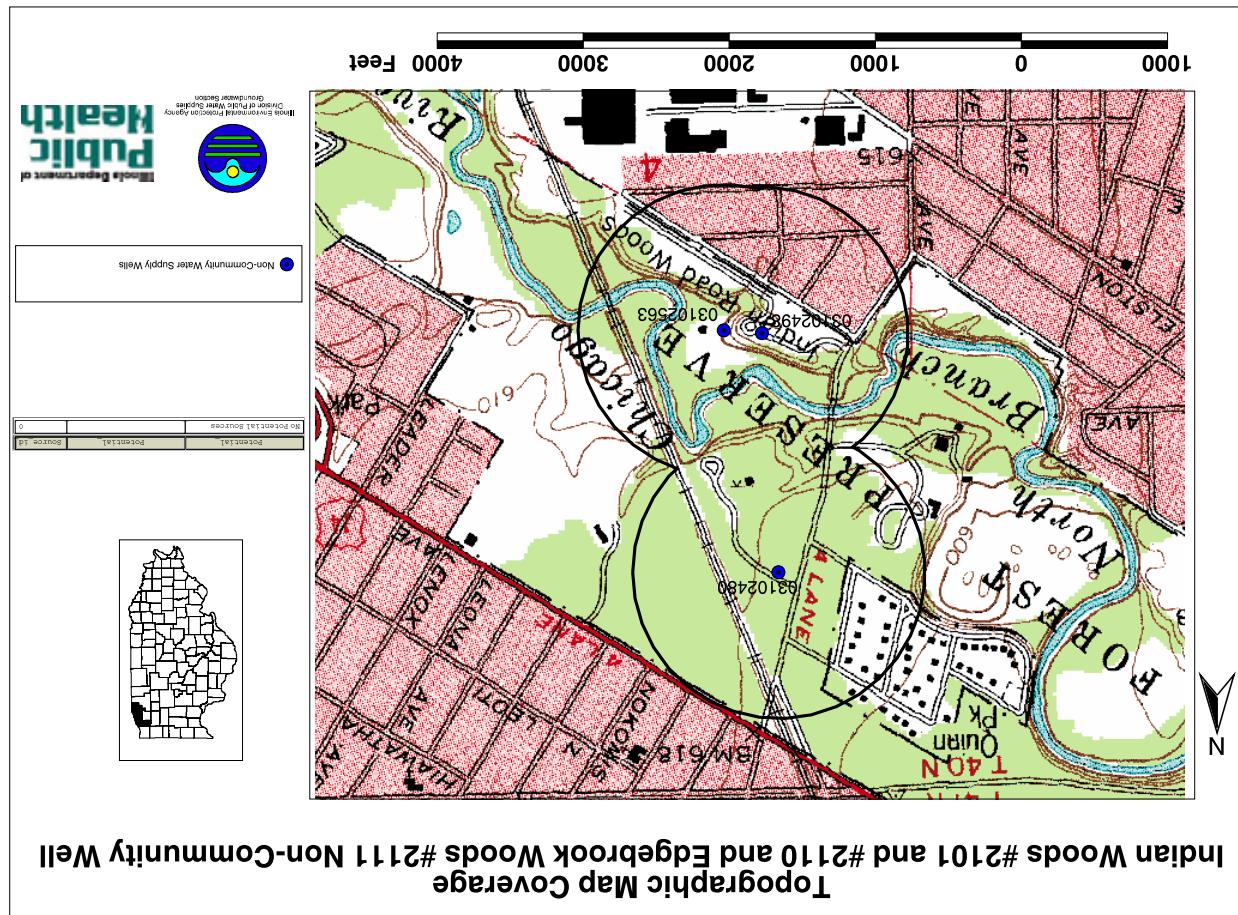
Potential Sources of Contamination

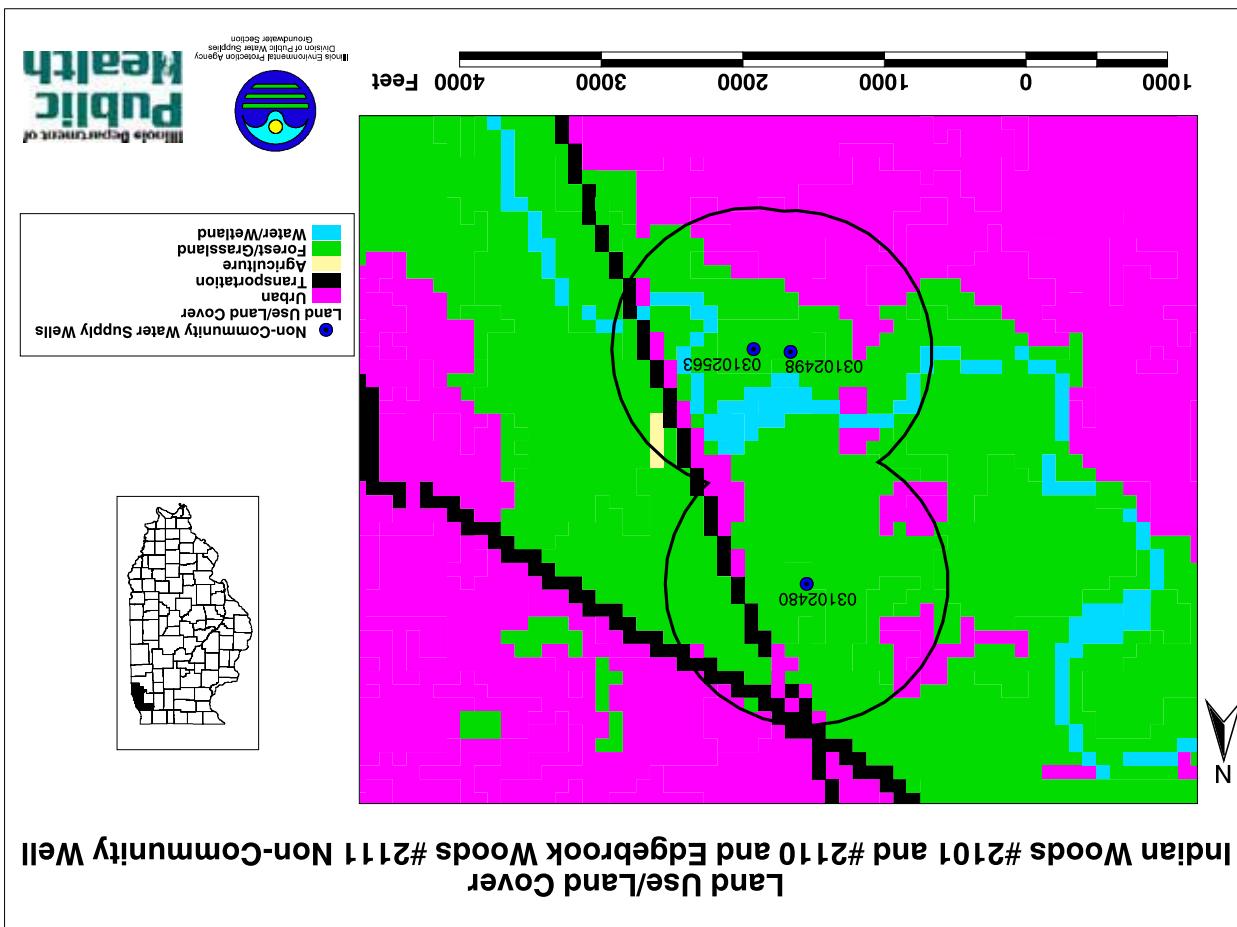
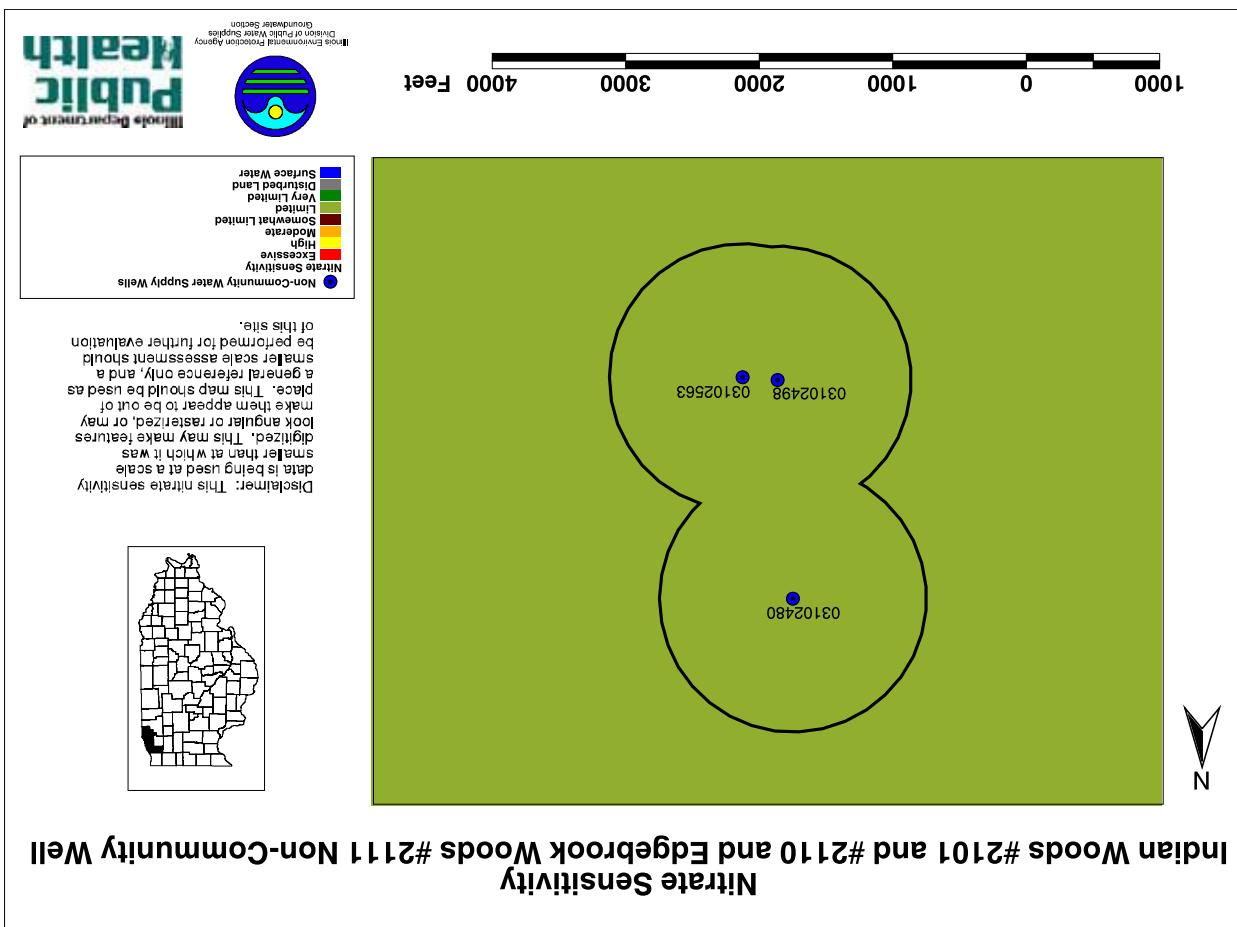
The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

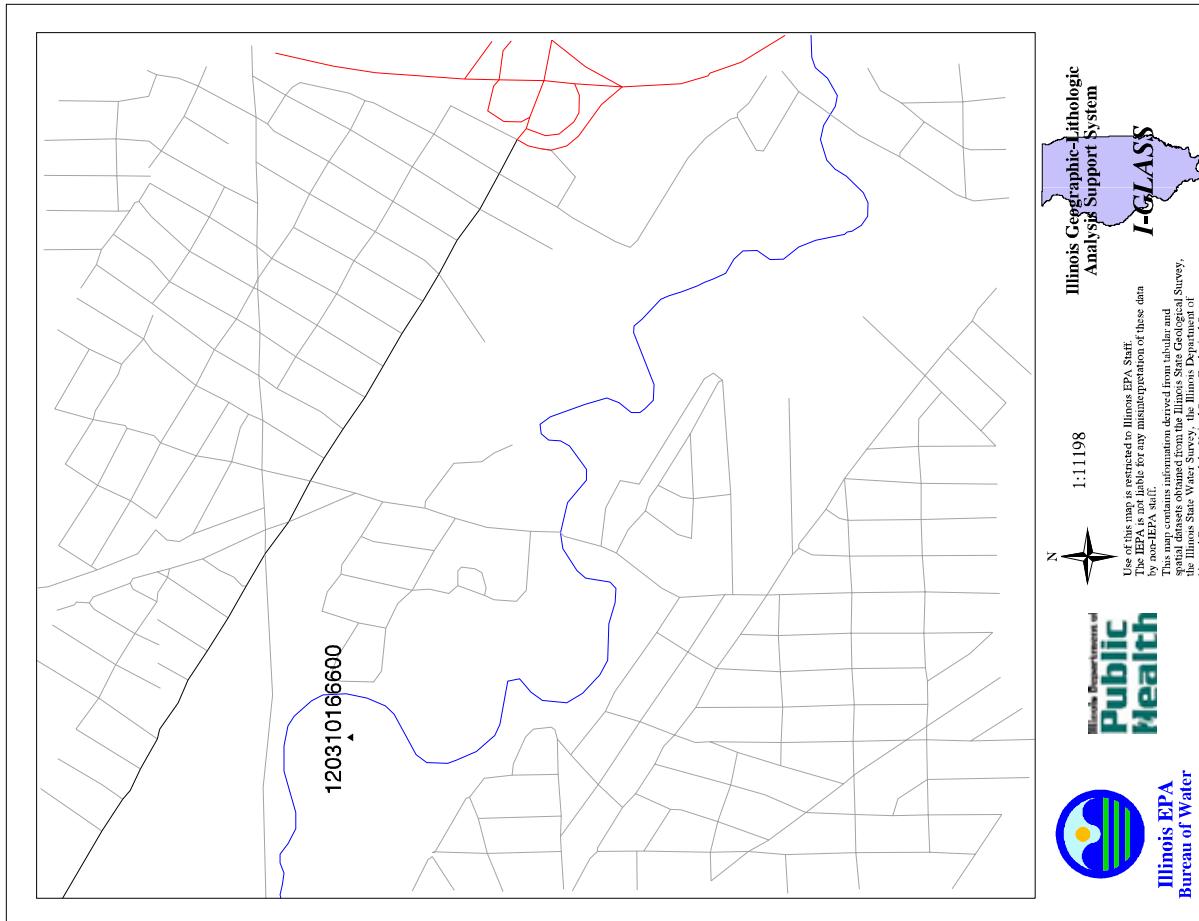
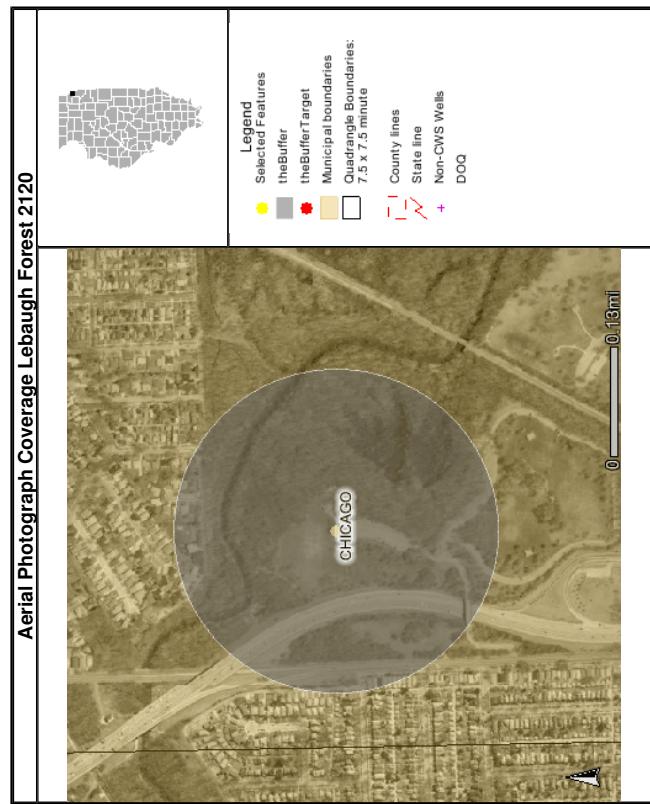
The Illinois Department of Public Health has determined that the Indian Woods #2110 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.





Map Output

Page 1 of 1
Information and data presented were obtained from various Federal, State, and local agencies and are subject to revision.



Source Water Assessment Summary

0100685 - Family Picnic Area 3096

Last Updated on 8/27/2002

The Family Picnic Area 3096 water supply consists of one well. The well obtains its water supply from the limestone formation. The aquifer is overlain with clay. The limestone layer from which Family Picnic Area 3096 obtains its source water is a confined aquifer. This means that the aquifer is overlain by a significant amount of low permeability till (permeability is a measure of the ability of a soil or sediment to transmit fluids) which affords a certain degree of natural protection to the groundwater in this area.

The Family Picnic Area 3096 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification the well is tested for bacteria and nitrate/nitrates. On review of the geological composition, land-use practices, and well construction it was found that the well has a low susceptibility to nitrate/nitrates and bacteria.

Family Picnic Area has a drilled well with a total depth of 112 feet. The well has a hand pump. The well does not receive treatment.

A review of the Family Picnic Area 3096 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

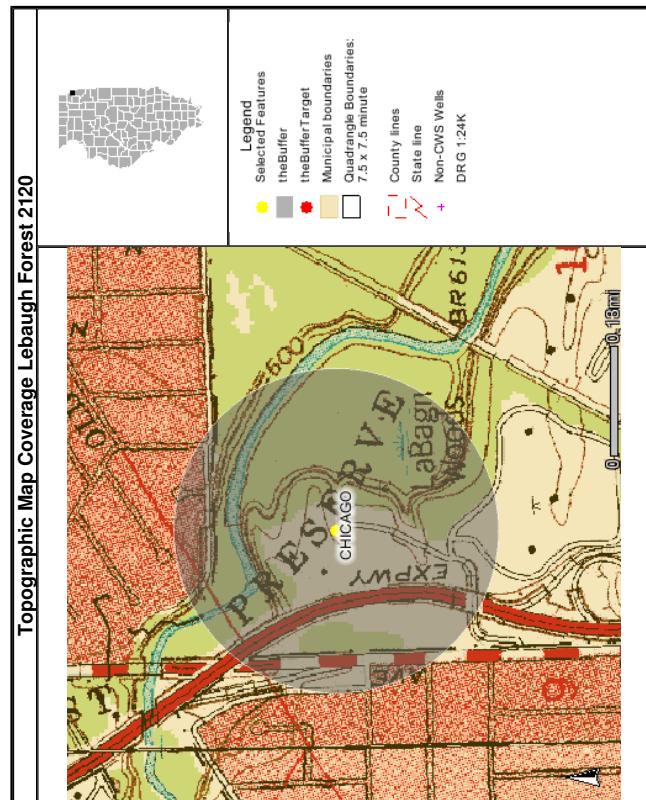
The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

Potential Contaminant Site Name - Source ID #

Restaurant/Food Service - 22707

Manufacturing Process - 22708

The Illinois Department of Public Health has determined that the Family Picnic Area 3096 water supply has a low susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.



Source Water Assessment Summary

0073700 - Robinson Woods 3112

Last Updated on 8/27/2002

The Robinson Woods 3112 water supply system consists of one well. The well draws its water supply from an unconfined aquifer which consists of limestone.

The Robinson Woods 3112 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction it was found that the well is susceptible to nitrite/nitrates and bacteria.

Robinson Woods has a 6-inch drilled well with steel casing. The well has a hand pump. The total depth of the well is 133 feet. The well does not receive treatment.

A review of the Robinson Woods 3112 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

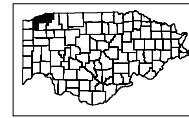
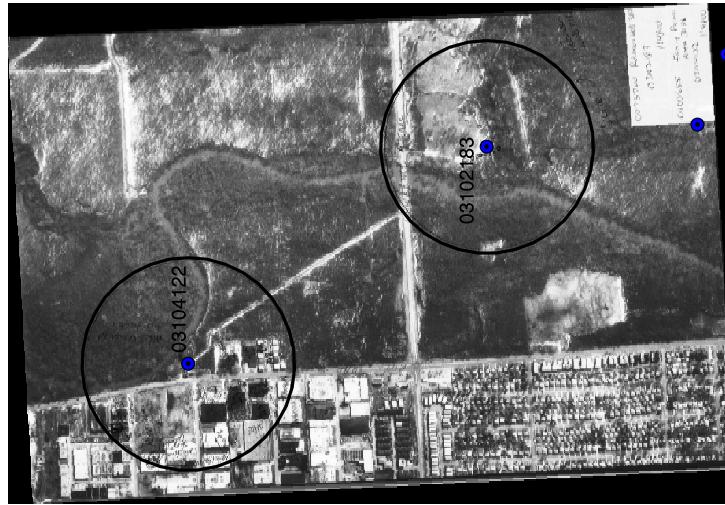
The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

Potential Contaminant Site Name - Source ID

No Potential Sources

The Illinois Department of Public Health has determined that the Robinson Woods 3112 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Aerial Photograph Coverage Robinson Woods 3112 and Family Picnic Area 3096 Non-Community Well



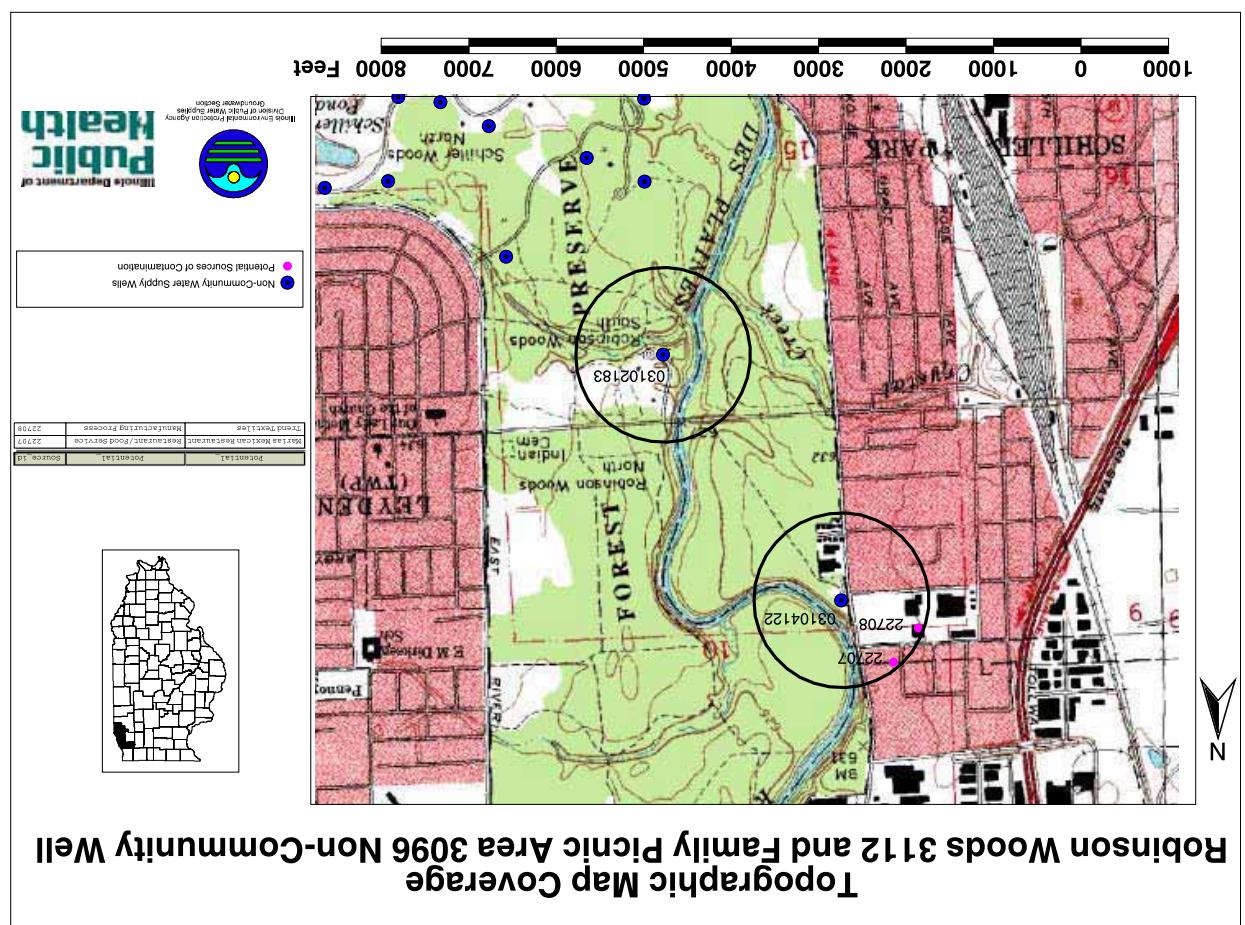
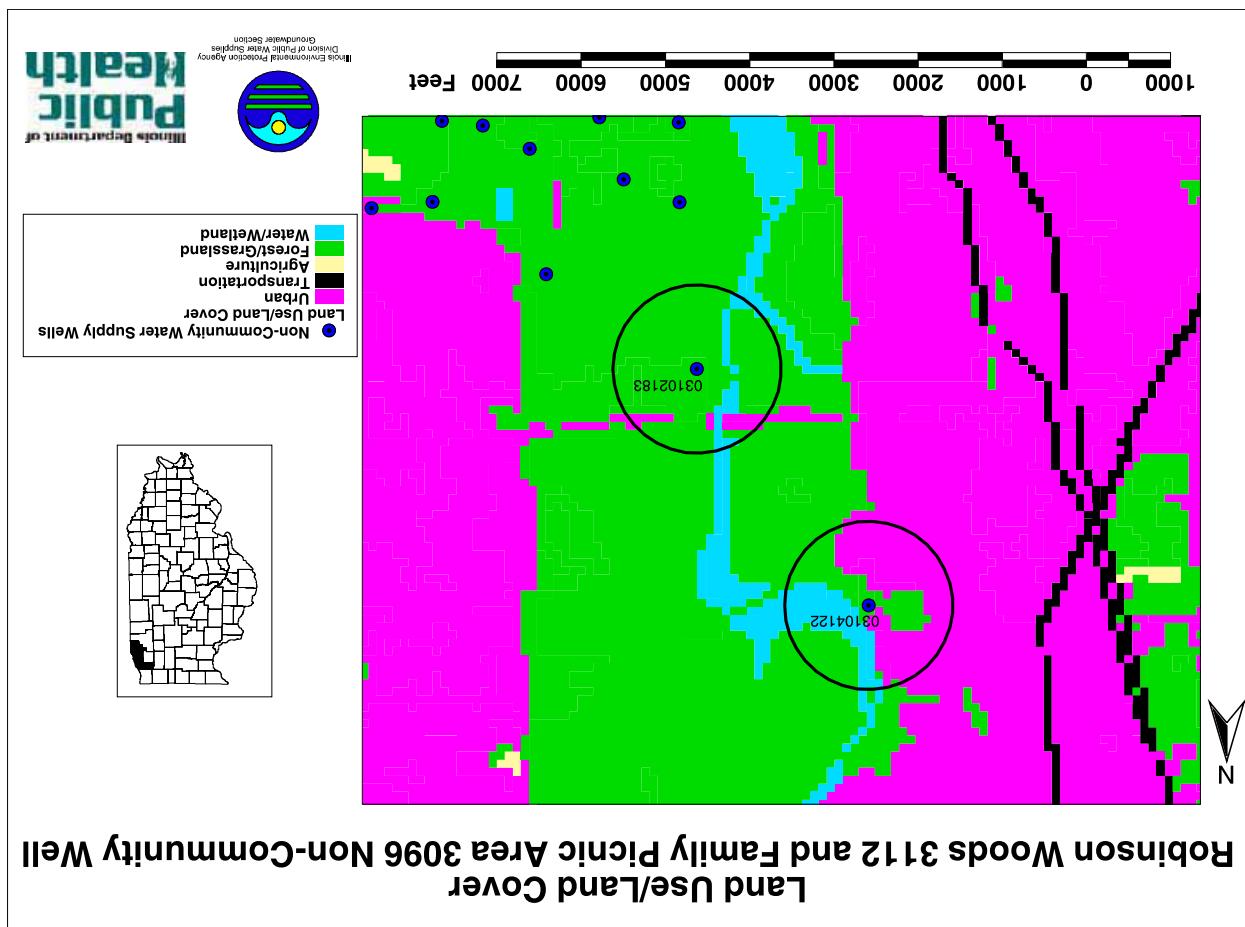
1000 0 1000 Feet

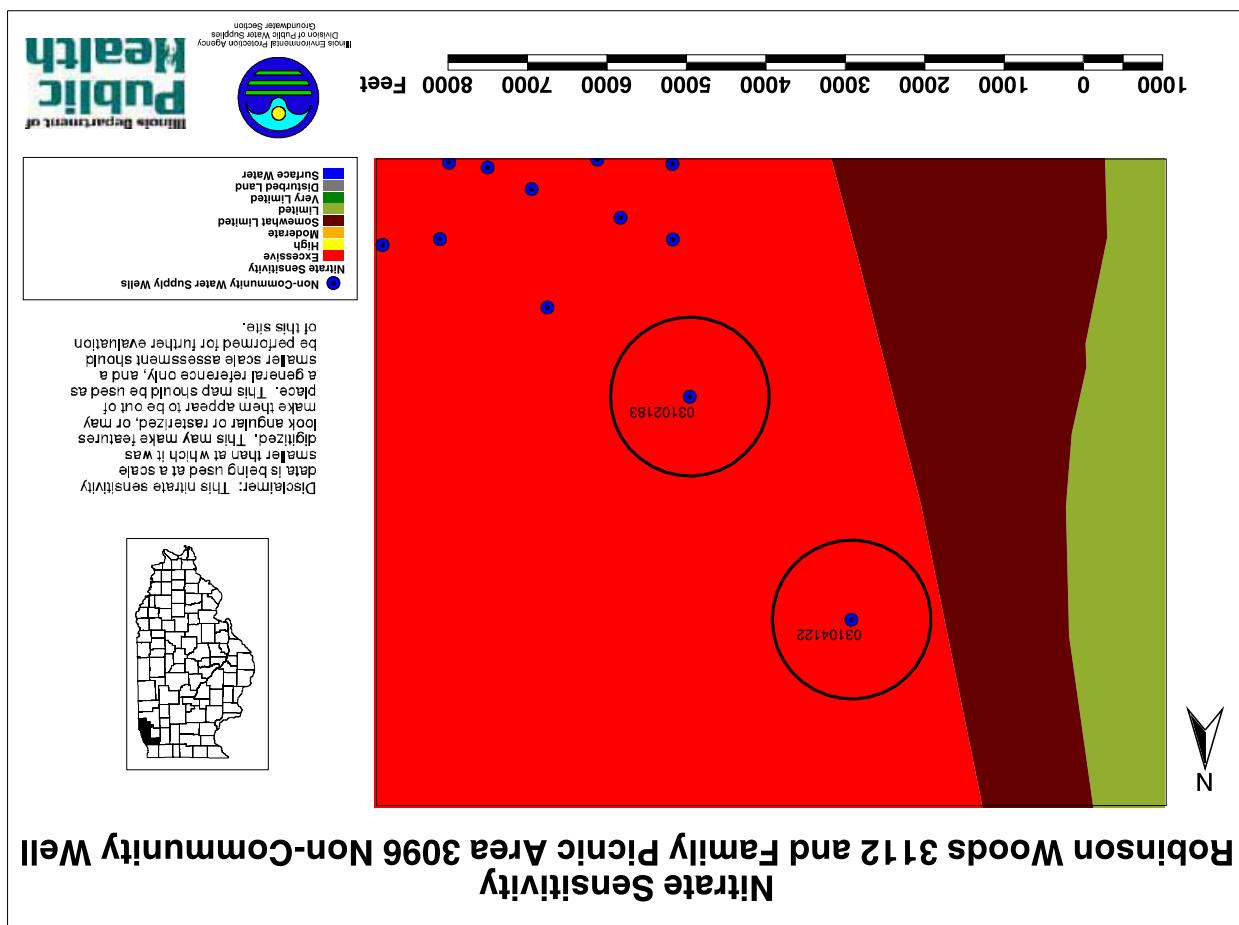
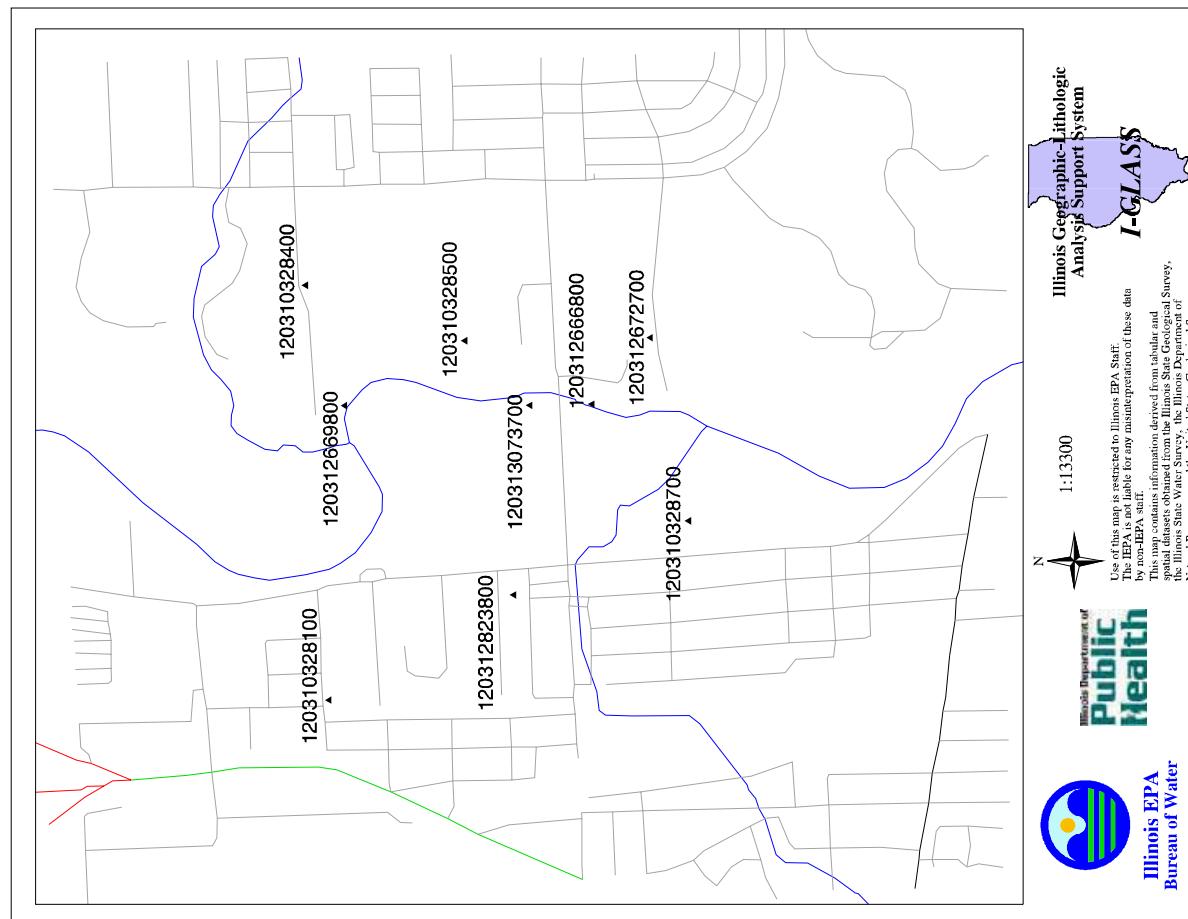
Non-Community Water Supply Wells



Illinois Department of
Public Health

Illinois Environmental Protection Agency
Division of Public Water Supply
Groundwater Section





Source Water Assessment Summary

Source Water Assessment Summary

0100644 - Schiller Woods 3085

Last Updated on

Source of Groundwater

The Schiller Woods 3085 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Schiller Woods 3085 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Schiller Woods 3085 has a 4½-inch drilled well with steel casing. The well has an estimated depth of 90 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Schiller Woods 3085 water supply at this time shows that the system is in compliance with the groundwater quality standard

Potential Sources of Contamination

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Schiller Woods 3075 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

0074500 - Schiller Woods 3075

Last Updated on

Source of Groundwater

The Schiller Woods 3075 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Schiller Woods 3075 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Schiller Woods 3075 has a 6-inch drilled well with steel casing. The well has an estimated depth of 120 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Schiller Woods 3075 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

Potential Sources of Contamination

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Schiller Woods 3075 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Source Water Assessment Summary

Source Water Assessment Summary

0074526 - Schiller Woods 3080

Last Updated on

Source of Groundwater

The Schiller Woods 3080 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Schiller Woods 3080 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Schiller Woods 3080 has a 6-inch drilled well with steel casing. The well has an estimated depth of 120 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Schiller Woods 3080 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 62

Potential Sources of Contamination

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Schiller Woods 3080 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

0101998 - Schiller Woods N GR 10 3071

Last Updated on

Source of Groundwater

The Schiller Woods N GR 10 3071 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Schiller Woods N GR 10 3071 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Schiller Woods N GR 10 3071 has a 4½-inch drilled well with steel casing. The well has an estimated depth of 90 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Schiller Woods N GR 10 3071 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 62

Potential Sources of Contamination

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Schiller Woods N GR 10 3071 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Source Water Assessment Summary

Source Water Assessment Summary

0074484 - Schiller Woods 3072

Last Updated on

Source of Groundwater

The Schiller Woods 3072 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Schiller Woods 3072 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Schiller Woods 3072 has a 6-inch drilled well with steel casing. The well has an estimated depth of 120 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Schiller Woods 3072 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 62

Potential Sources of Contamination

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Schiller Woods 3072 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

0069724 - Schiller Woods 3081

Last Updated on

Source of Groundwater

The Schiller Woods 3081 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Schiller Woods 3081 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Schiller Woods 3081 has a 6-inch drilled well with steel casing. The well has an estimated depth of 120 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Schiller Woods 3081 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 62

Potential Sources of Contamination

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Schiller Woods 3081 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Source Water Assessment Summary

0073890 - Che Pin Qua GR 1 3083

Last Updated on

Source of Groundwater

The Che Pin Qua GR 1 3083 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Che Pin Qua GR 1 3083 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Che Pin Qua GR 1 3083 has a 6-inch drilled well with steel casing. The well has a depth of 120 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Che Pin Qua GR 1 3083 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

Potential Sources of Contamination

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Che Pin Qua GR 1 3083 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Source Water Assessment Summary

0069708 - Schiller Woods 3077

Last Updated on

Source of Groundwater

The Schiller Woods 3077 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Schiller Woods 3077 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Schiller Woods 3077 has a 4½-inch drilled well with steel casing. The well has an estimated depth of 90 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Schiller Woods 3077 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

Potential Sources of Contamination

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Schiller Woods 3077 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Source Water Assessment Summary

0074559 - Schiller Woods 3102

Last Updated on

Source of Groundwater

The Schiller Woods 3102 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Schiller Woods 3102 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Schiller Woods 3102 has a 6-inch drilled well with steel casing. The well has an estimated depth of 120 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Schiller Woods 3102 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 62

Potential Sources of Contamination

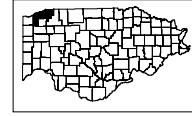
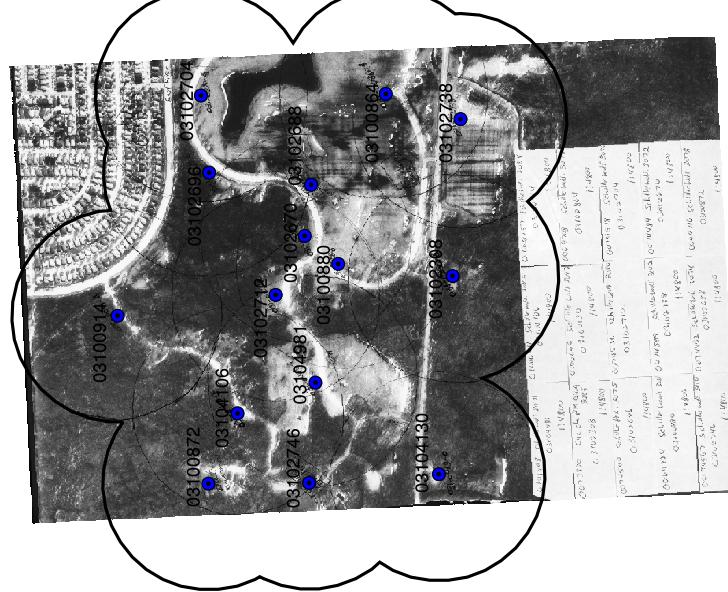
The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

No Potential Sources for Potential Contamination Site.

Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Schiller Woods 3102 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Aerial Photograph Coverage Non-Community Well

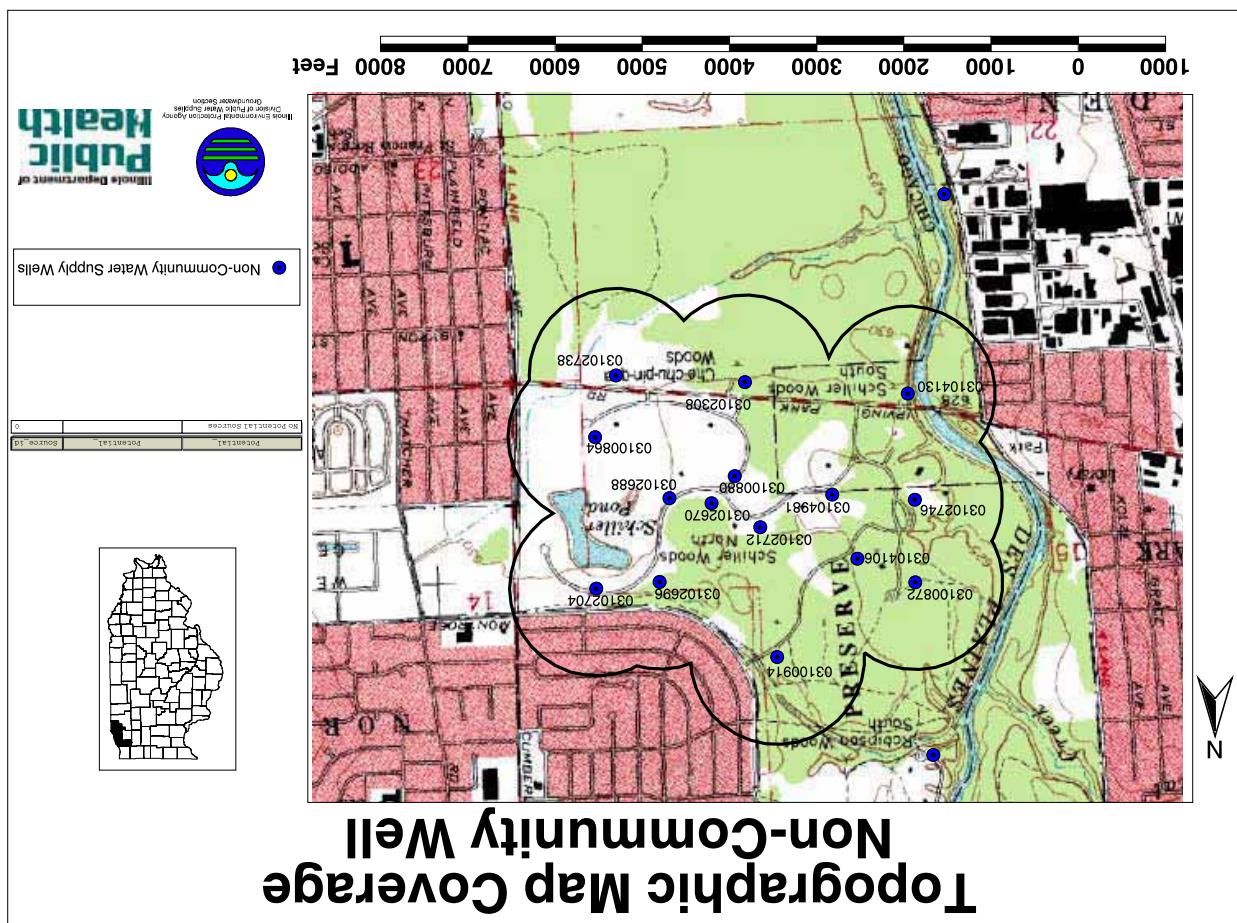
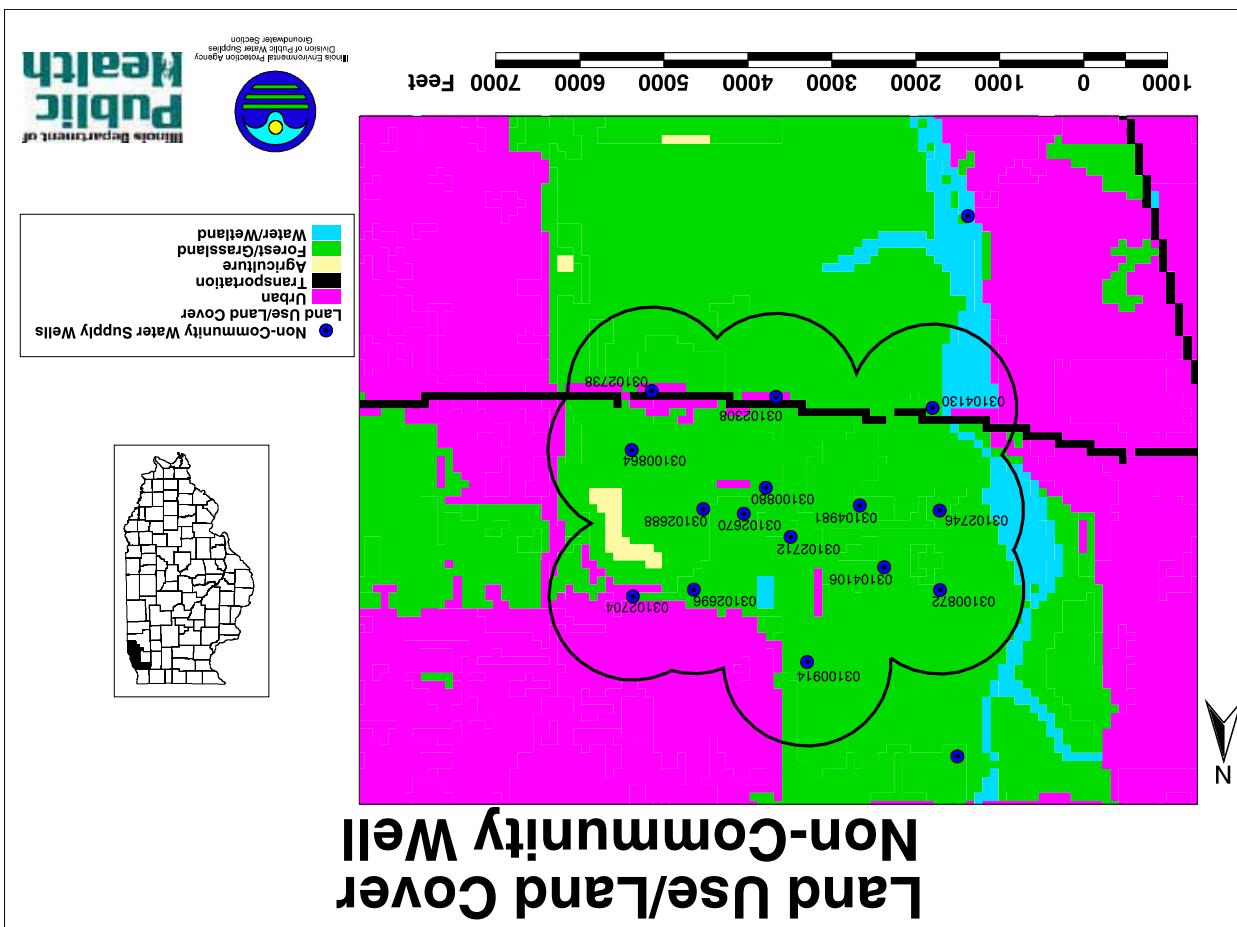


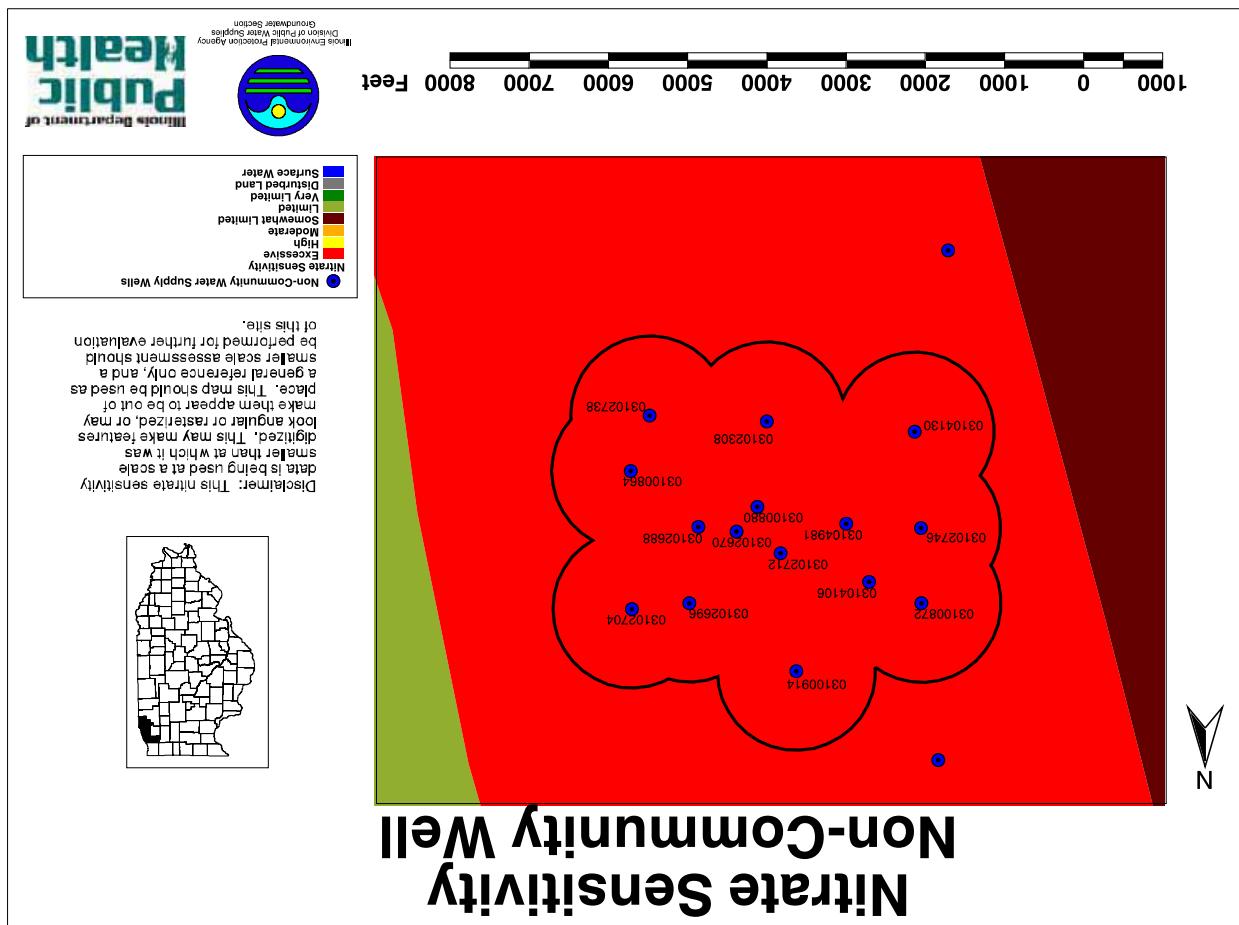
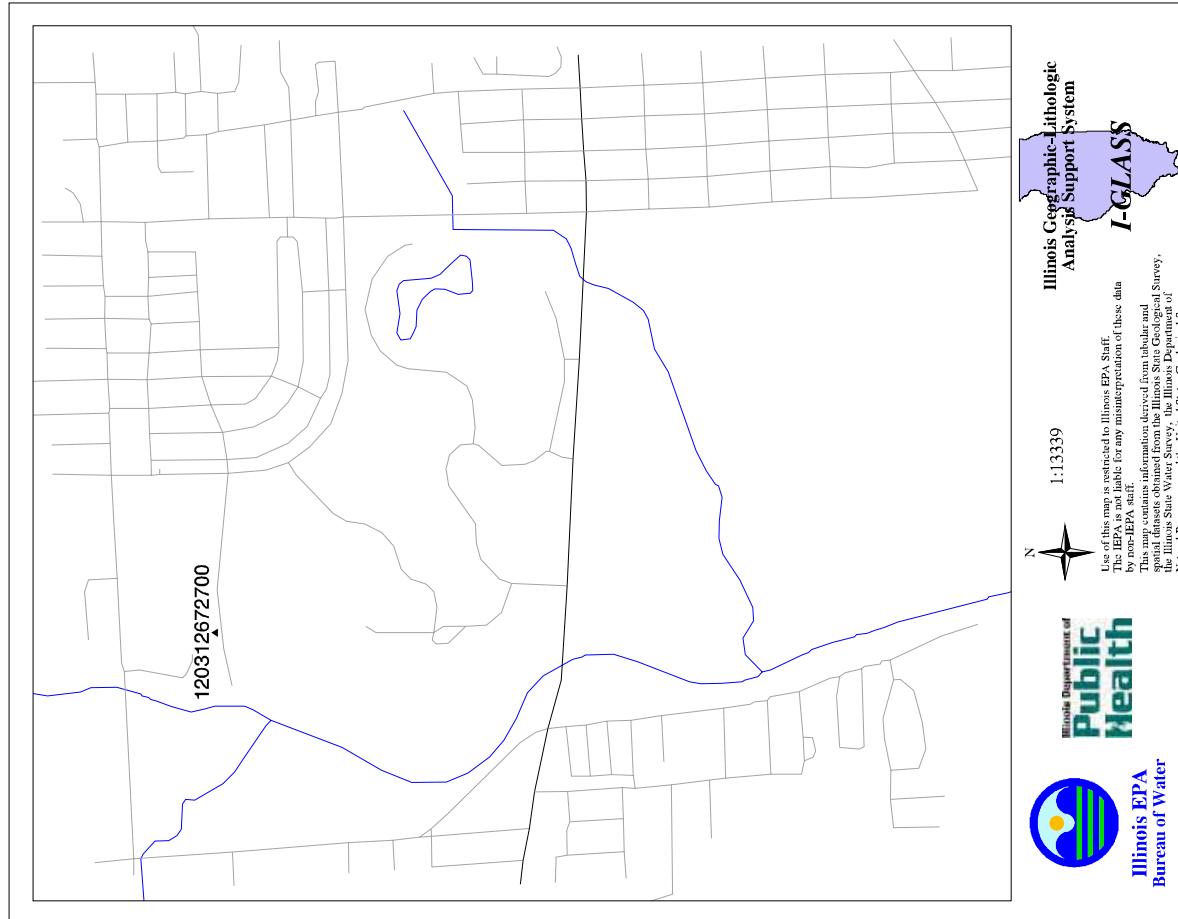
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● Non-Community Water Supply Wells



Illinois Department of
Public Health
Division of Water Resources
Division of Public Water Supply
Groundwater Section





Source Water Assessment Summary

0100727 - Family Picnic Area 3116

Last Updated on 8/21/2002

The Family Picnic Area 3116 water supply system consists of one well. The well draws its water supply from an unconfined aquifer which consists of rock.

The Family Picnic Area 3116 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction it was found that the well is susceptible to nitrite/nitrates and bacteria.

Family Picnic Area 3116 has a well with a total depth of 120 feet. No treatment is used.

A review of the Family Picnic Area 3116 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

Potential Contaminant Site Name - Source ID #

Above Ground Hazardous Substance Storage - 22948

Waste Oil Storage - 22949

Autobody - 22953

Machine Shop/Shed - 22954

The Illinois Department of Public Health has determined that the Family Picnic Area 3116 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Source Water Assessment Summary

0074260 - Indian Boundary Golf Course

Last Updated on 8/21/2002

The Indian Boundary Golf Course water supply system consists of one well. The well draws its water supply from an unconfined aquifer which consists of rock.

The Indian Boundary Golf Course well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction it was found that the well is susceptible to nitrite/nitrates and bacteria.

Indian Boundary Golf Course has a 6-inch drilled well with steel casing. The well has a total depth of 120 feet. The well does not receive treatment.

A review of the Indian Boundary Golf Course water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

Potential Contaminant Site Name - Source ID #

Waste Oil Storage - 22950

Above Ground Petroleum Storage - 22951

Golf Course - 22952

The Illinois Department of Public Health has determined that the Indian Boundary Golf Course water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Source Water Assessment Summary

0074278 - Indian Boundary Golf Course

Last Updated on 8/21/2002

The Indian Boundary Golf Course water supply system consists of one well. The well draws its water supply from an unconfined aquifer which consists of rock.

The Indian Boundary Golf Course well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction it was found that the well is susceptible to nitrite/nitrates and bacteria.

Indian Boundary Golf Course has a 6-inch drilled well with steel casing. The well has a hand pump and a total depth of 234 feet. The well does not receive treatment.

A review of the Indian Boundary Golf Course water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

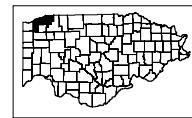
The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

Potential Contaminant Site Name - Source ID

No Potential Sources

The Illinois Department of Public Health has determined that the Indian Boundary Golf Course water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.

Aerial Photograph Coverage Indian Boundary Golf 3127 and 3128 and FPA 3116 Non-Community Well



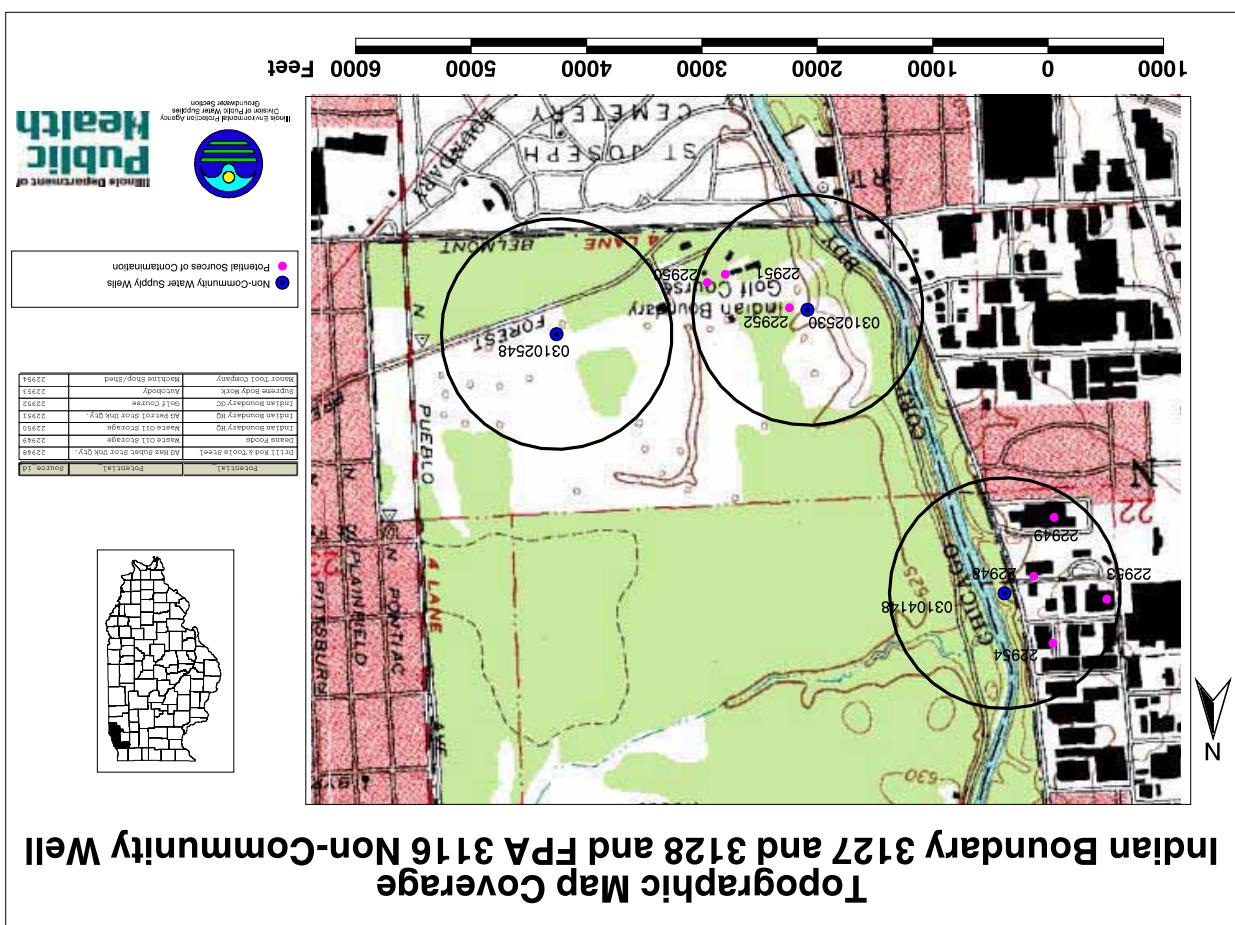
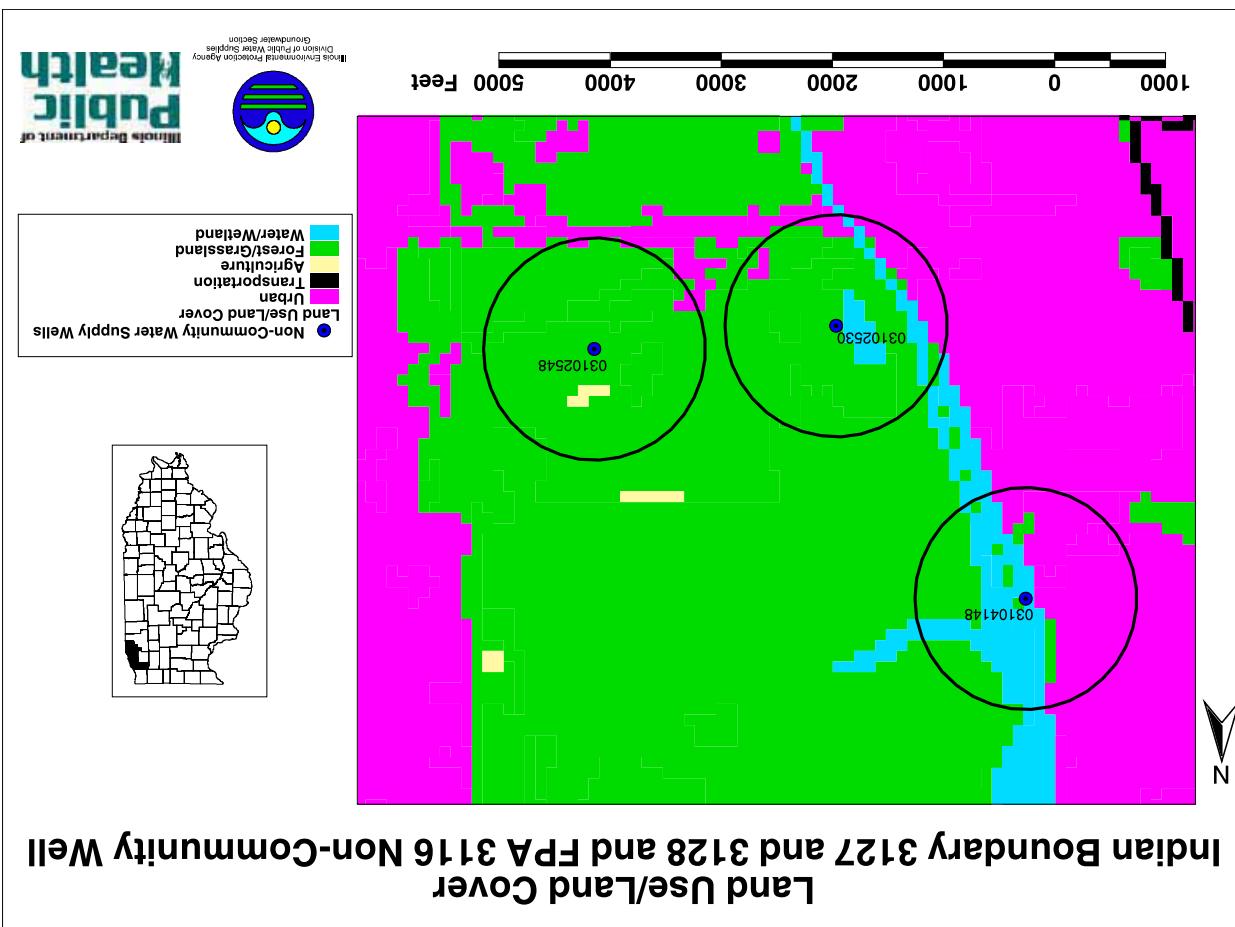
1000 0 1000 Feet

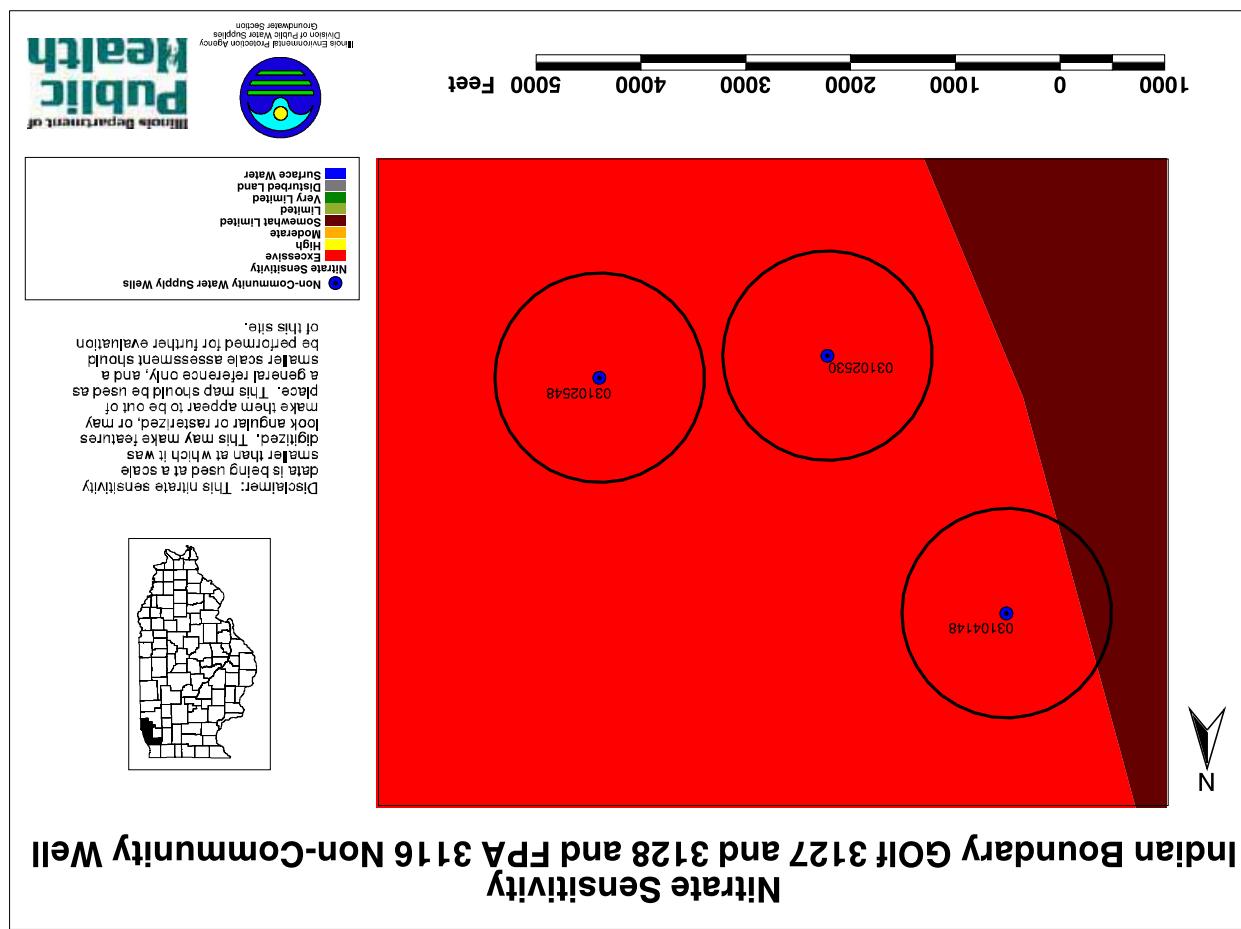
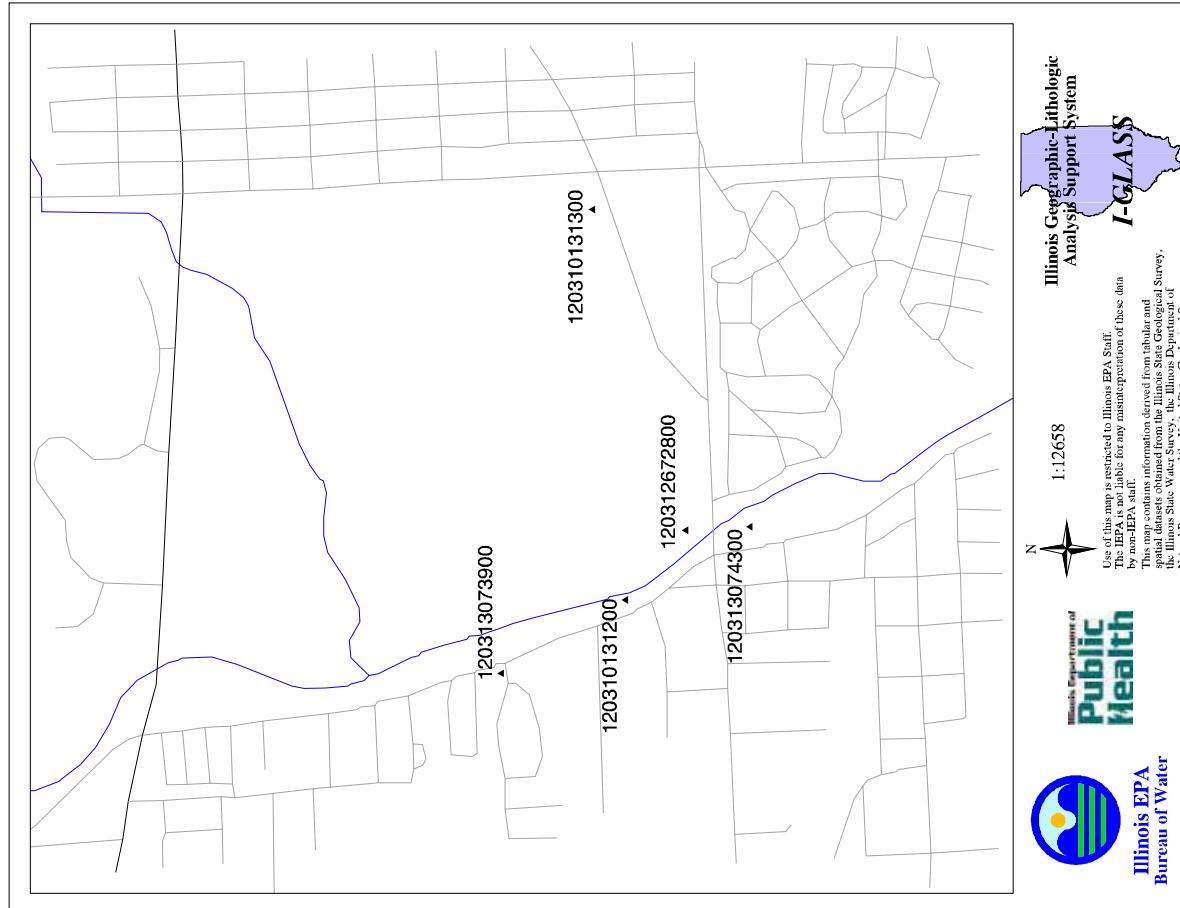


Illinois Department of
**Public
Health**

Illinois Environmental Protection Agency
Division of Public Water Supply
Groundwater Section

Non-Community Water Supply Wells



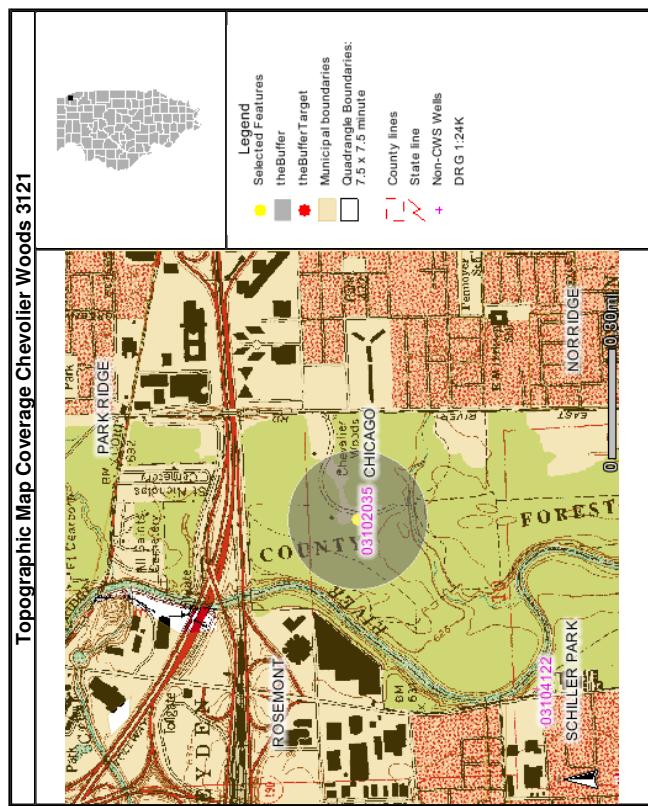
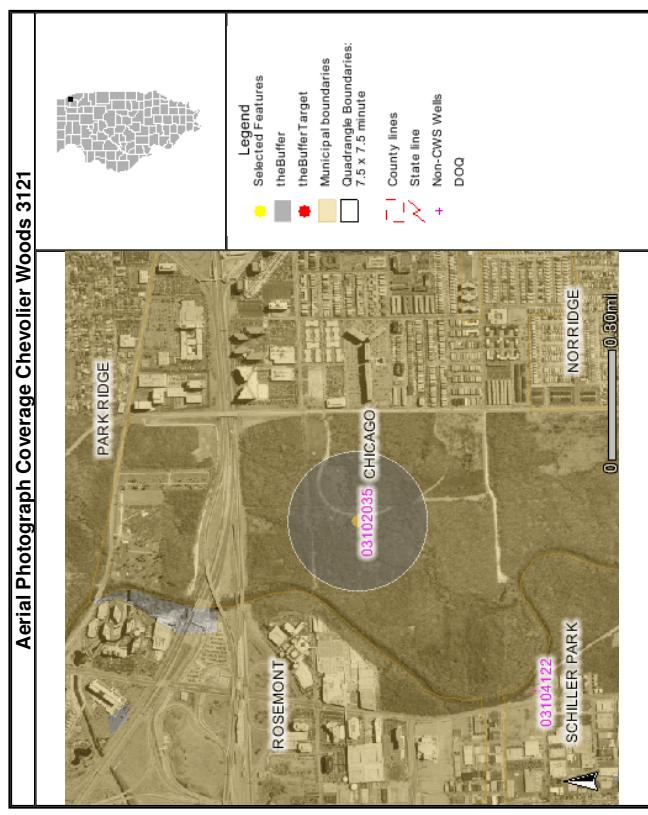


Map Output
Information and data presented were obtained from various Federal, State, and local agencies and are subject to revision.

Page 1 of 1
Information and data presented were obtained from various Federal, State, and local agencies and are subject to revision.

Page 1 of 1

Page 1 of 1



Source Water Assessment Summary

0070490 - Bunker Hill Woods 2100

Last Updated on 12/16/2002

The Bunker Hill Woods water supply consists of one well. The well obtains its water supply from a limestone formation. The aquifer is overlain with clay. The limestone layer from which Bunker Hill Woods obtains its source water is a confined aquifer. This means that the aquifer is overlain by a significant amount of low permeability till (permeability is a measure of the ability of a soil or sediment to transmit fluids) which affords a certain degree of natural protection to the groundwater in this area.

The Bunker Hill Woods well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification the well is tested for bacteria and nitrate/nitrates.

On review of the geological composition, land-use practices, and well construction it was found that the well has a high susceptibility to nitrate/nitrates and bacteria.

Bunker Hill Woods has a well with a depth of 137 feet. The well has a hand pump. This well does not receive treatment.

A review of the Bunker Hill Woods water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

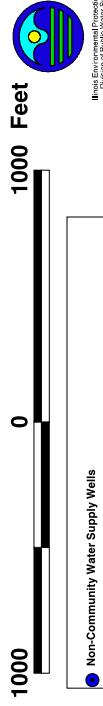
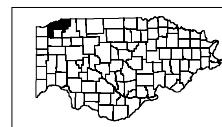
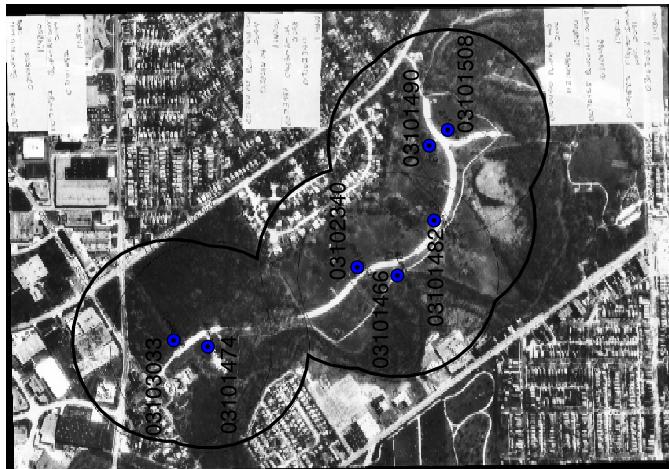
The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

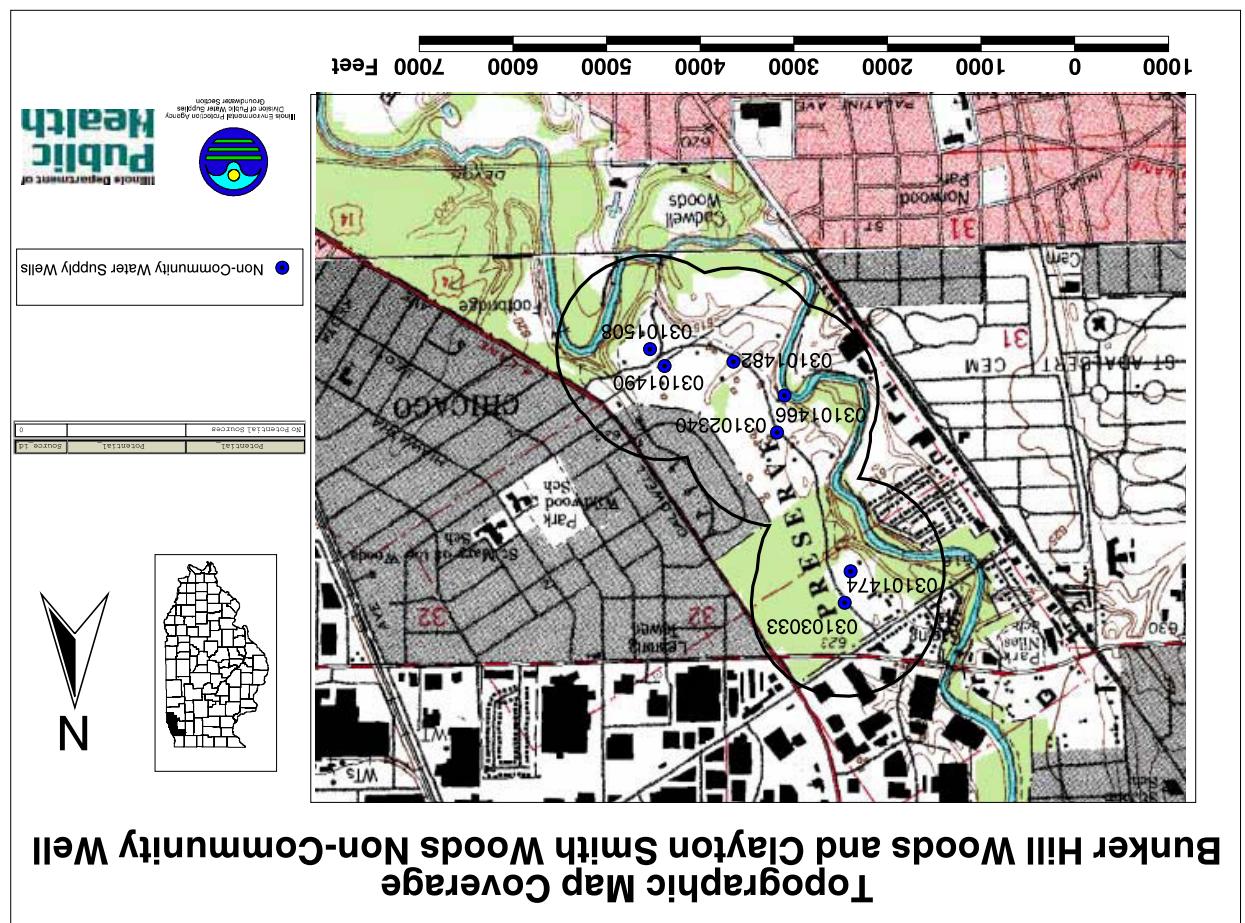
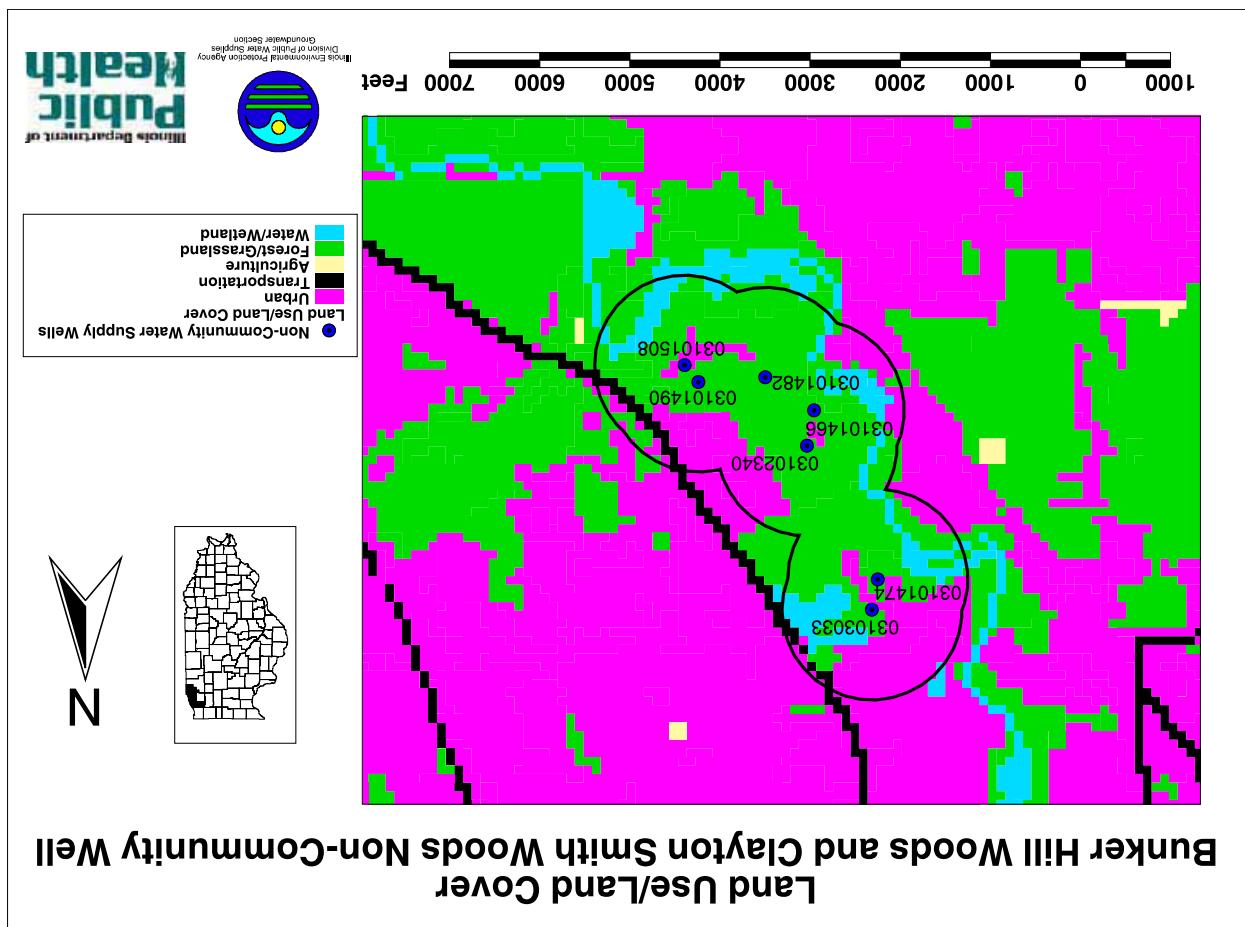
Potential Contaminant Site Name - Source ID

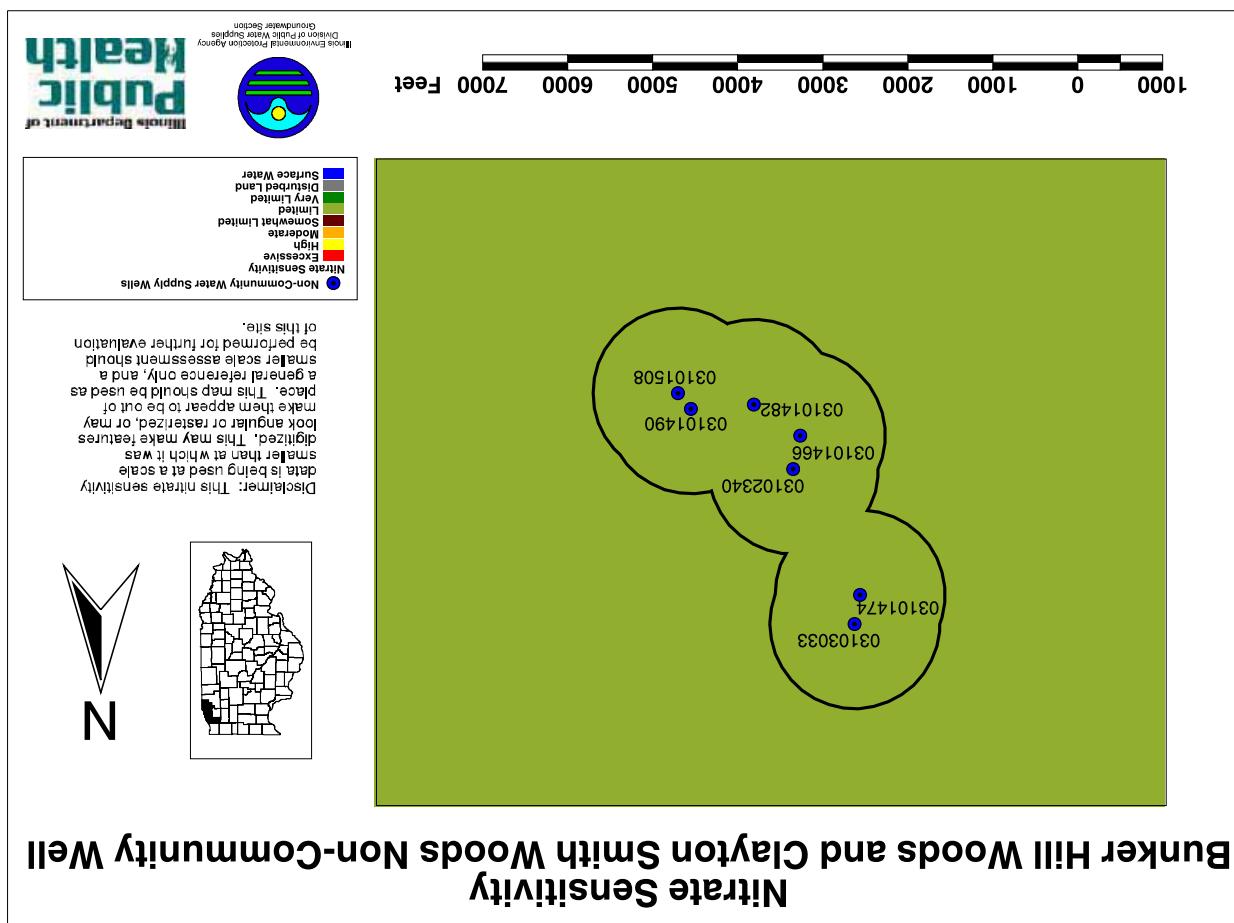
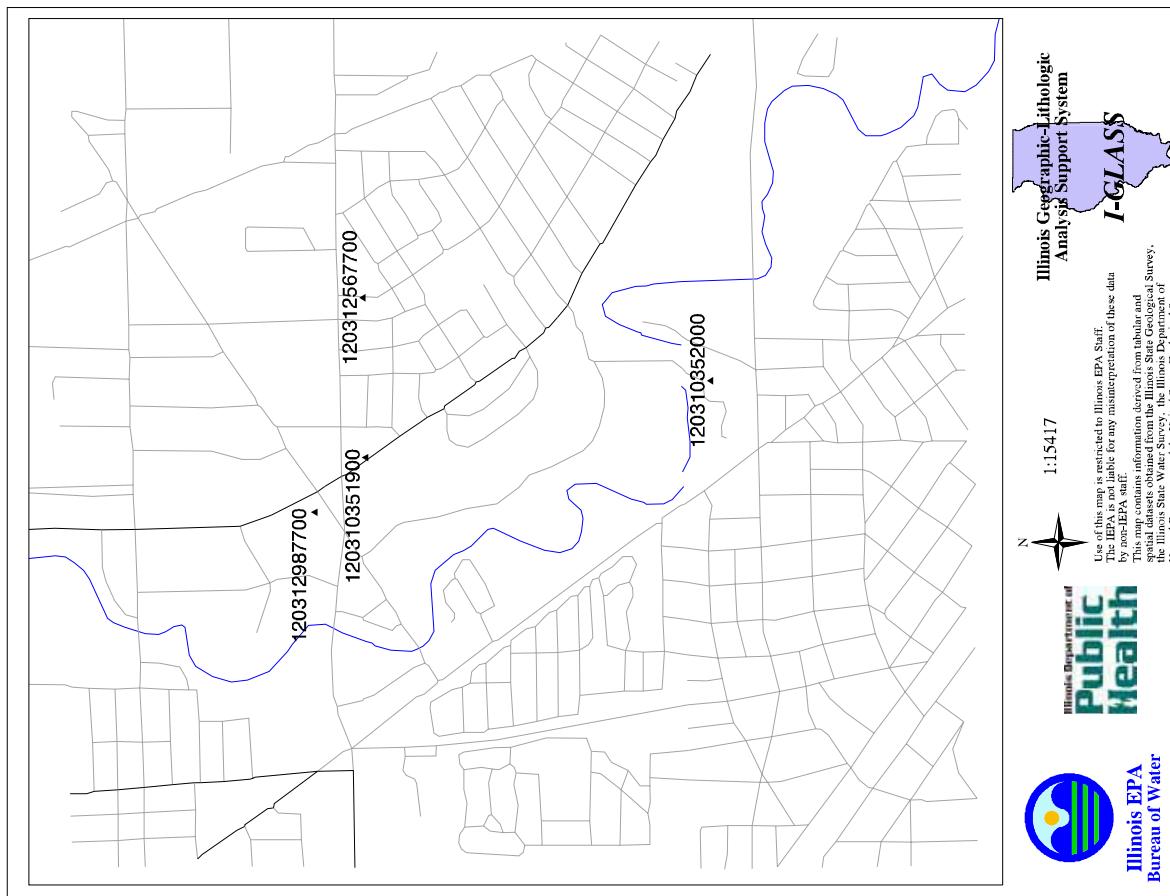
No Potential Sources

The Illinois Department of Public Health has determined that the Bunker Hill Woods water supply has a high susceptibility to contamination. This determination is based on the supply's sampling history.

Aerial Photograph Coverage Bunker Hill Woods and Clayton Smith Woods Non-Community Well







Source Water Assessment Summary

0100628 - Schiller Woods 3070

Last Updated on

Source of Groundwater

The Schiller Woods 3070 water supply system consists of one well. The well draws its water supply from an unconfined aquifer, which consists of sand.

Source Water Quality

The Schiller Woods 3070 well is classified as a transient non-community water supply that serves 25 or more people at least 60 days out of the year. Due to its classification, the well is tested for bacteria and nitrite/nitrates.

On review of the geological composition, land-use practices, and well construction, it was found that the well is susceptible to nitrite/nitrates and bacteria.

Construction/Treatment

The Schiller Woods 3070 has a 4½-inch drilled well with steel casing. The well has an estimated depth of 90 feet. The well has a hand pump. The well receives no treatment.

Finished Water Quality

A review of the Schiller Woods 3070 water supply at this time shows that the system is in compliance with the groundwater quality standards established under 35 Illinois Administrative Code Part 620.

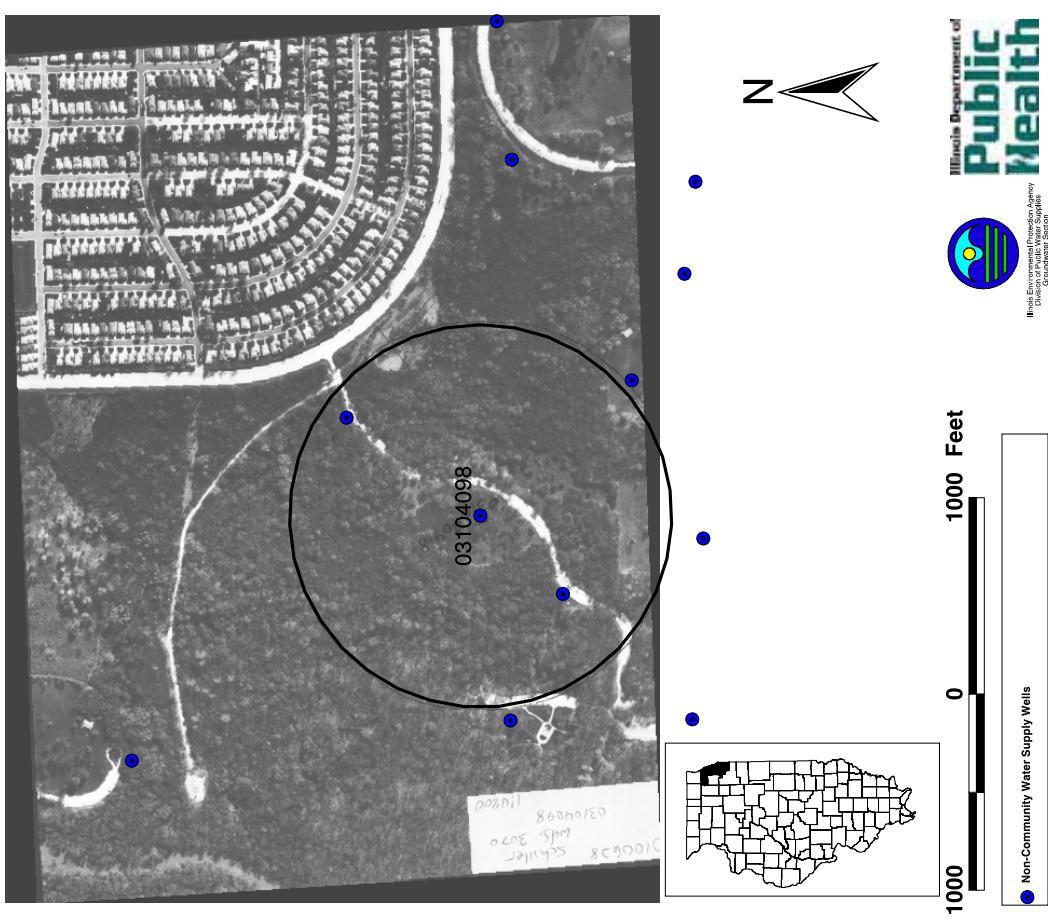
Potential Sources of Contamination

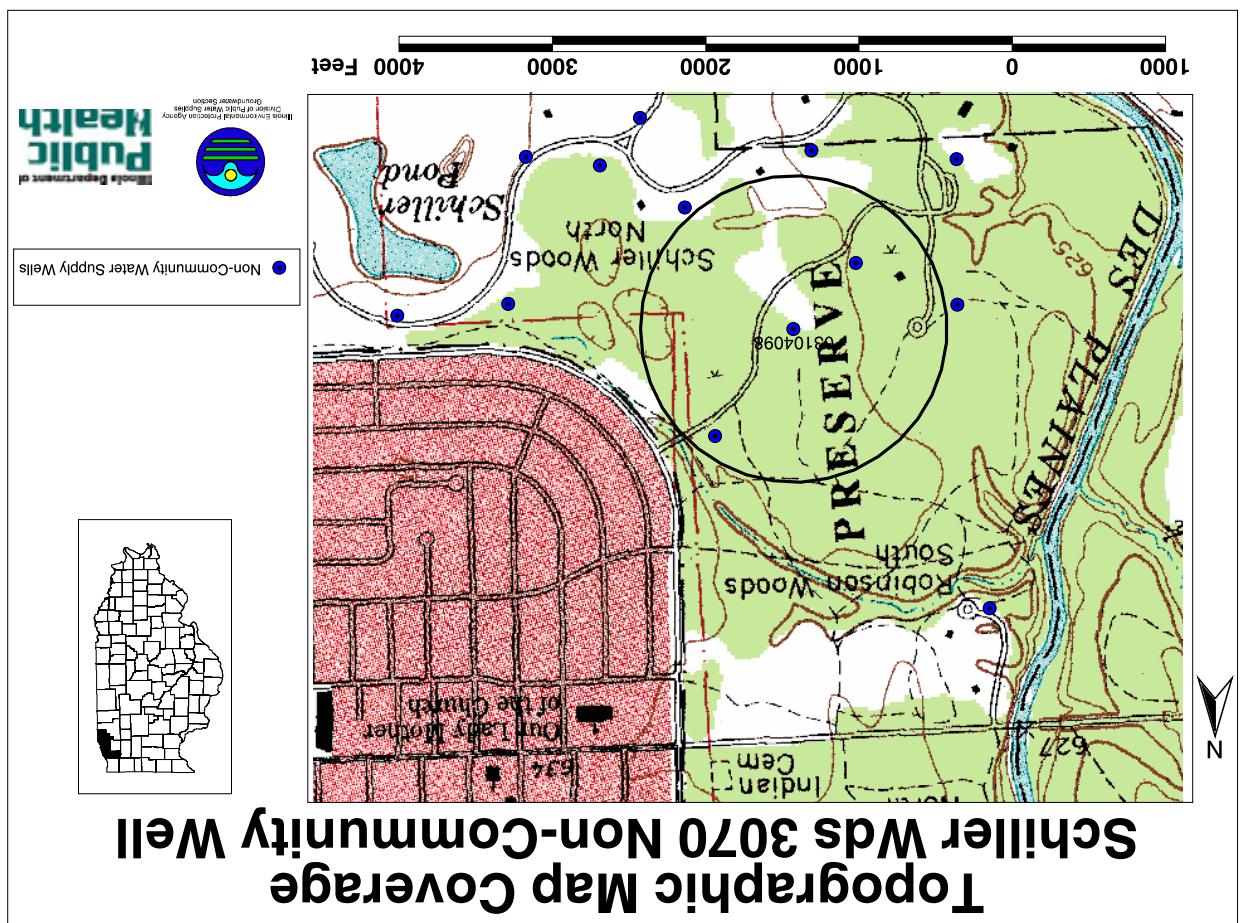
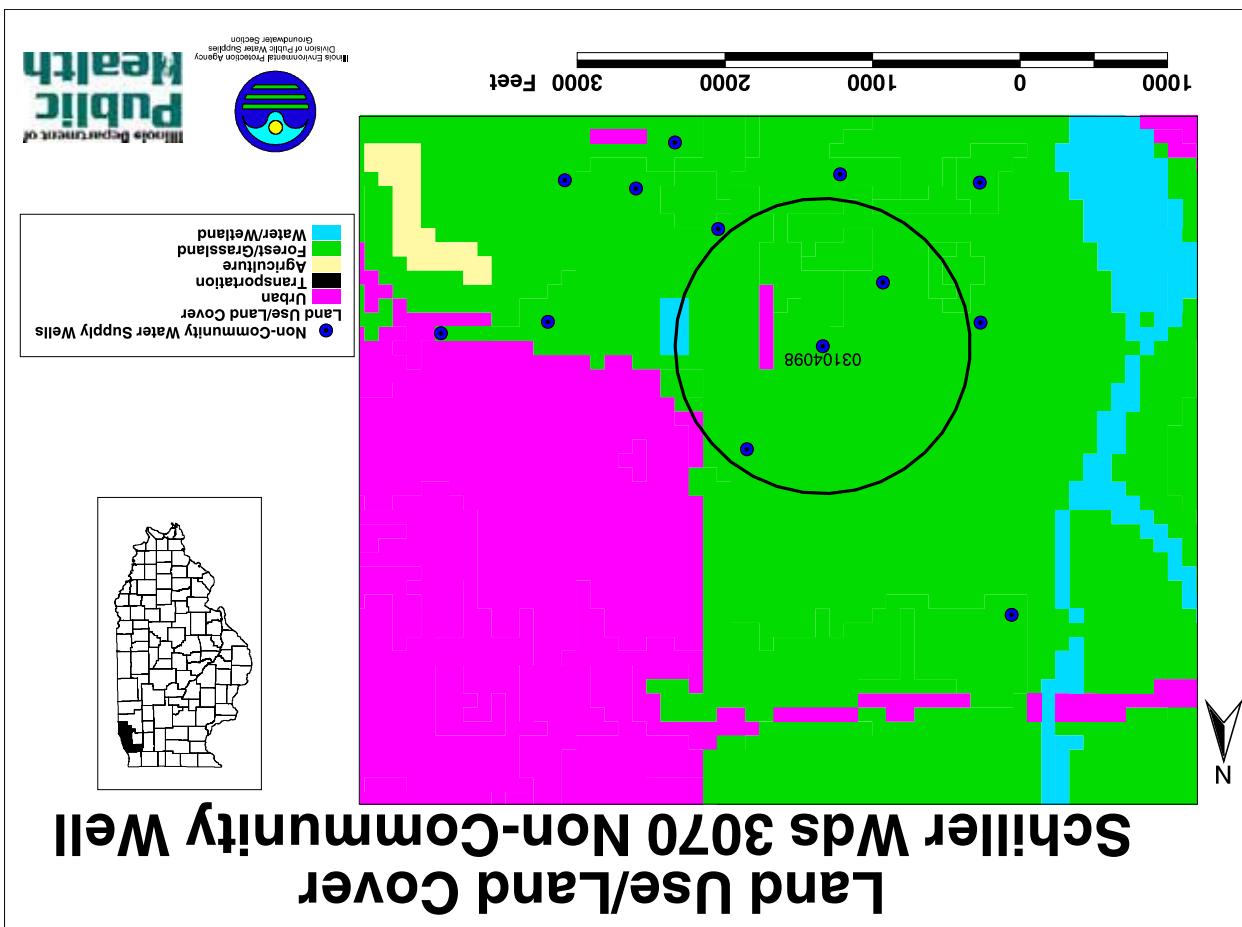
The following sites are listed as potential sources of contamination due to the nature of their activity and their geographic proximity (within a 1,000 foot buffer) to the source water protection area.

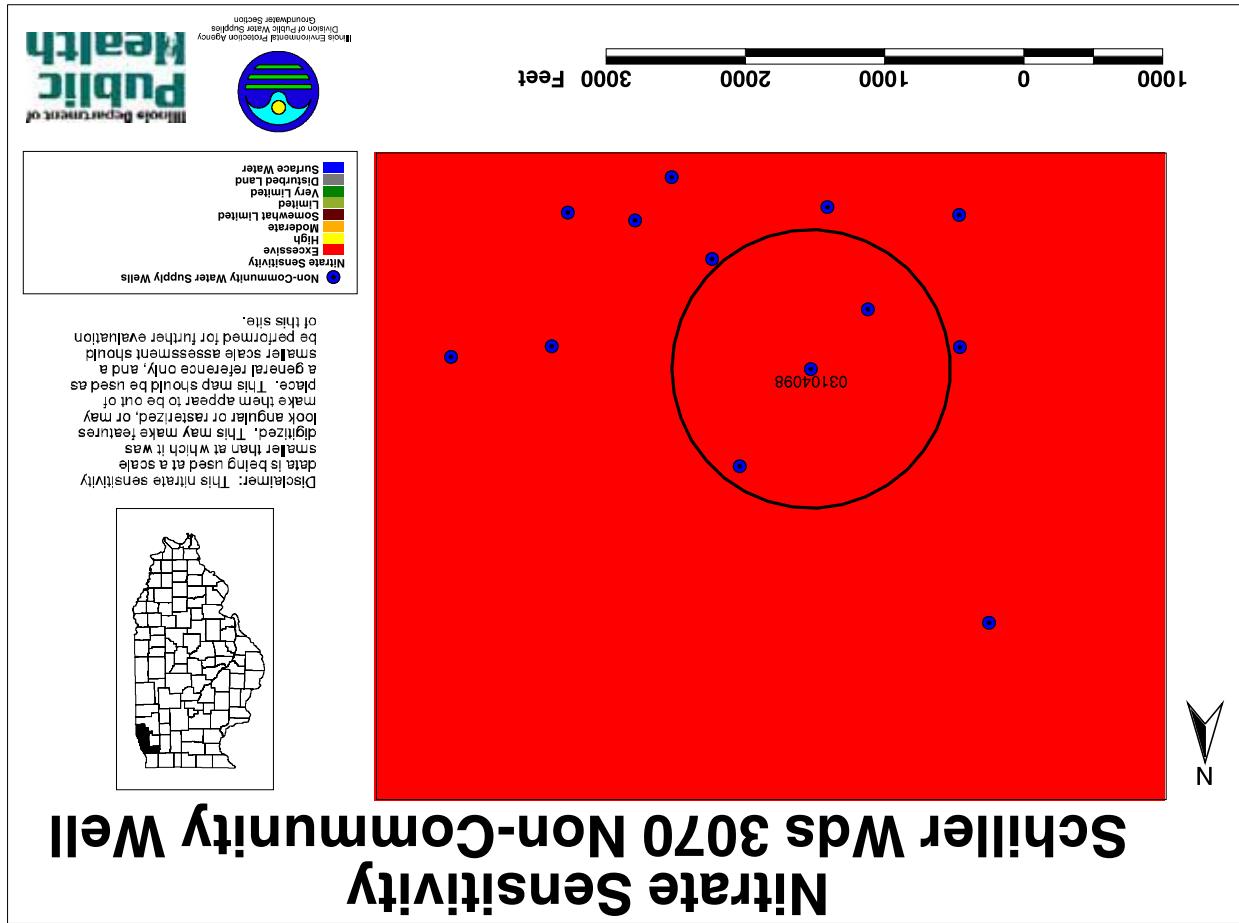
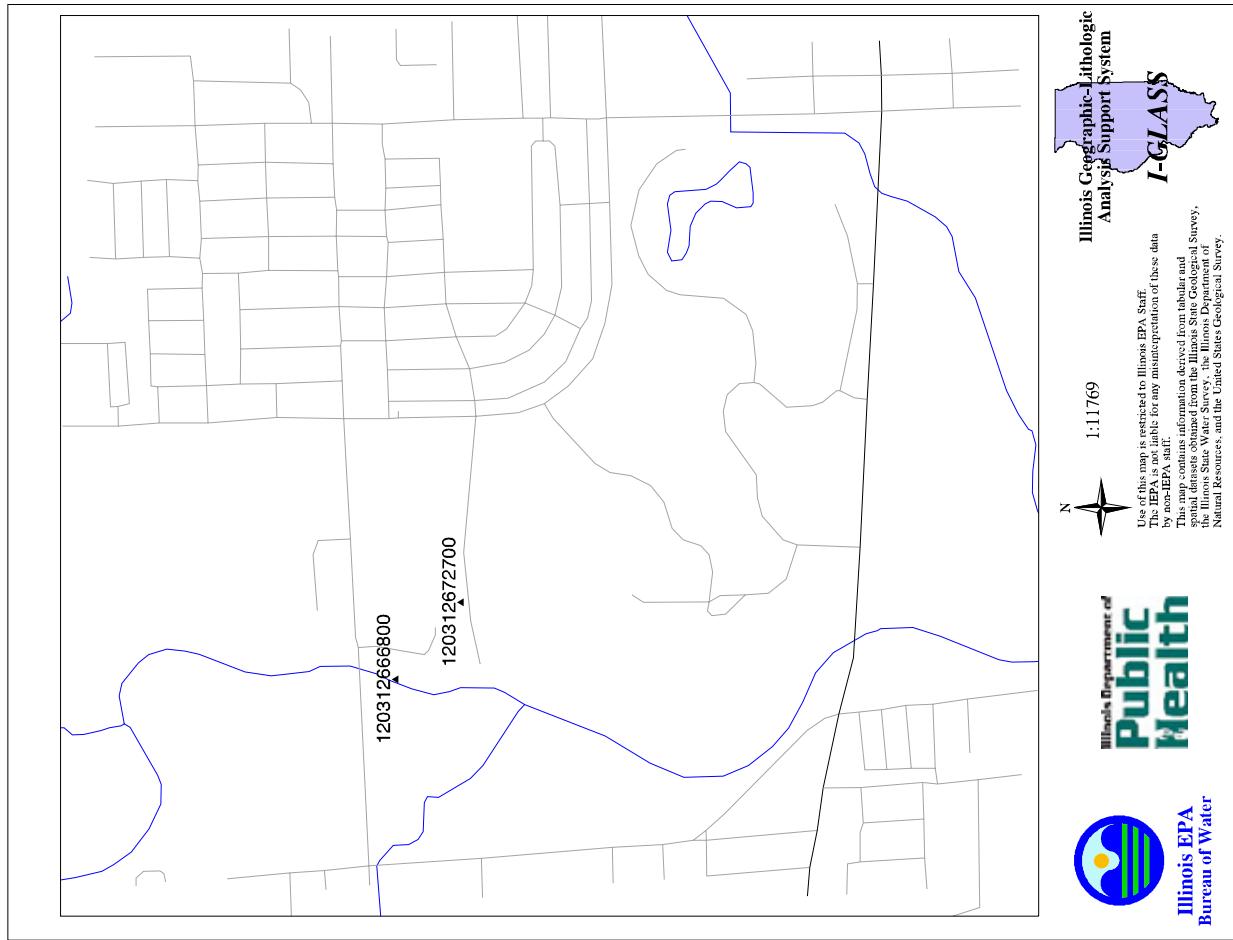
No Potential Sources for Potential Contamination Site.

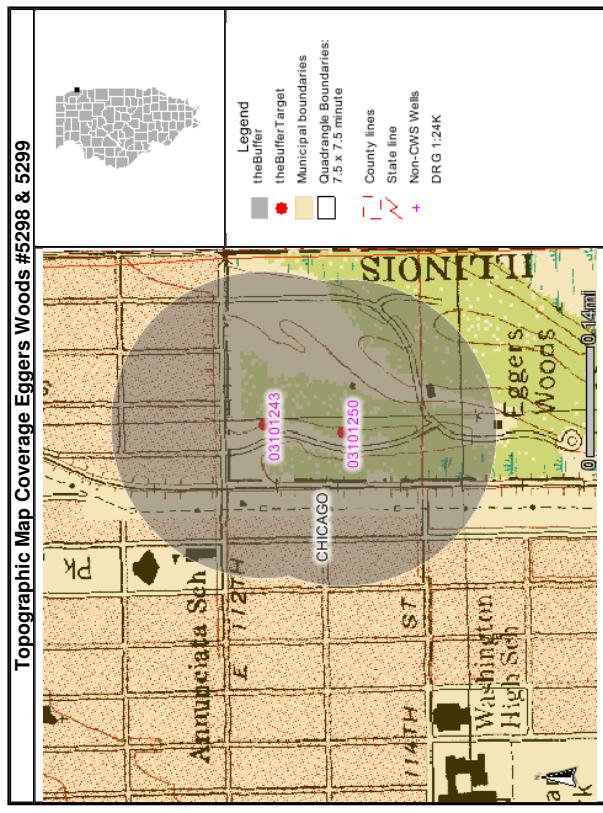
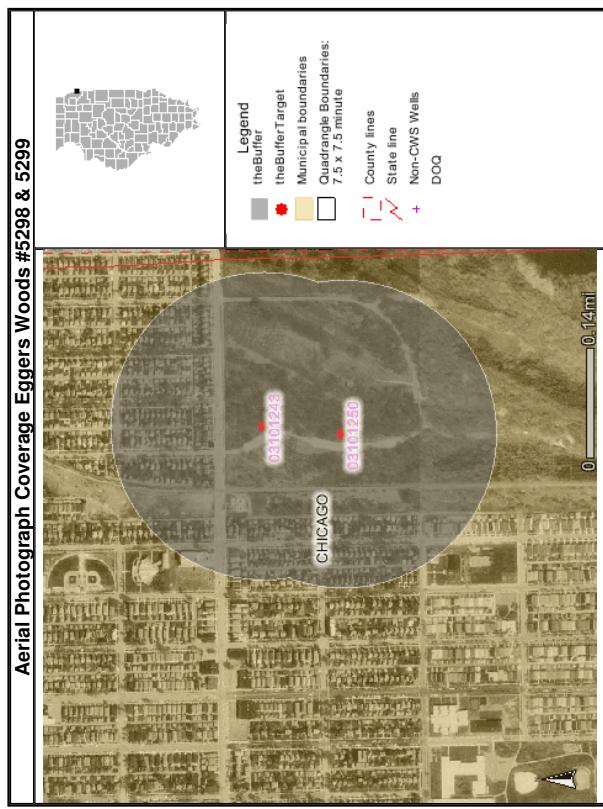
Susceptibility to Contamination

The Illinois Department of Public Health has determined that the Schiller Woods 3070 water supply has a high susceptibility to contamination. This determination is based on a number of criteria, including: available geological data, land-use practices, and well depth.









Attachment 3 ISGS private wells sorted

Attachment 3 IGS private wells sorted by city of Chicago plus 200' buffer

Attachement 3 ISGS private wells sorted by query: City of Chicago plus 200' buffer

Attachment 3 ISGS private wells sorted by city of Chicago plus 200 buffer

Attachment 3 ISGS private wells sorted by city of Chicago plus 200 buffer

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120310293600	55	Subway Boring	593	ENG	3E+06	41.904185	87.668593	02936	
120310293700	55	Subway Boring	594	ENG	3E+06	41.904185	87.668593	02936	
120310293800	20	Subway Boring	595	ENG	3E+06	41.904185	87.670433	02937	
120310293900	19	Subway Boring	596	ENG	3E+06	41.905505	87.671679	02939	
120310294000	17	Subway Boring	595	ENG	3E+06	41.906379	87.673570	02940	
120310294100	16	Subway Boring	596	ENG	3E+06	41.907290	87.674165	02942	
120310294200	16	Subway Boring	595	ENG	3E+06	41.907290	87.674165	02942	
120310294300	88	Land & Lake Tunnels	595	ENG	3E+06	41.908220	87.661050	02944	
120310294400	16	Subway Boring	595	ENG	3E+06	41.908220	87.661050	02944	
120310294500	65	Subway Boring	593	ENG	4E+06	41.988517	87.649244	02946	
120310294700	60	Subway Boring	593	ENG	4E+06	41.988517	87.649244	02947	
120310294800	60	Subway Boring	593	ENG	4E+06	41.988502	87.649244	02948	
120310294900	55	Subway Boring	593	ENG	4E+06	41.988502	87.651645	02948	
120310295000	55	Subway Boring	593	ENG	4E+06	41.988502	87.651645	02948	
120310295200	55	Subway Boring	593	ENG	3E+06	41.988527	87.654065	02951	
120310295300	55	Subway Boring	593	ENG	4E+06	41.988527	87.654065	02951	
120310295400	55	Subway Boring	592	ENG	4E+06	41.989134	87.651603	02953	
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120310295700	127	Chicago Pub Wks Dept	585	ENG	4E+06	41.9891858	87.641561	02957	
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120310295900	100	Blue Island Land Trn	592	ENG	4E+06	41.988302	87.634161	02959	
120310296000	82	Blue Island Land Trn	594	ENG	4E+06	41.988302	87.634161	02960	
120310296400	123	LaSalle St Bridge	588	ENG	4E+06	41.988302	87.634161	02964	
120310296500	82	Blue Island Land Trn	592	ENG	4E+06	41.988302	87.634161	02965	
120310296600	100	Blue Island Land Trn	592	ENG	4E+06	41.988302	87.634161	02966	
120310296700	123	Chicago Pub Wks Dept	588	ENG	4E+06	41.9891792	87.641530	02967	
120310296800	84	Blue Island Land Trn	584	ENG	4E+06	41.9891892	87.641530	02968	
120310296900	93	Blue Island Land Trn	583	ENG	4E+06	41.9891892	87.641530	02969	
120310297000	130	Chicago Pub Wks Dept	589	ENG	4E+06	41.9891892	87.641530	02970	
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120310297300	114		589	ENG	4E+06	41.988302	87.634127	02982	
120310298000	126		589	ENG	4E+06	41.988302	87.634161	02980	
120310298200	100		589	ENG	4E+06	41.988302	87.634161	02982	
120310298300	126		589	ENG	4E+06	41.988302	87.634161	02983	
120310298400	99		589	ENG	4E+06	41.988454	87.641332	02984	
120310298500	86		589	ENG	4E+06	41.988454	87.641332	02985	
120310298600	94		589	ENG	4E+06	41.988454	87.641332	02986	
120310298700	84		589	ENG	4E+06	41.988454	87.641332	02987	
120310298800	75		589	ENG	4E+06	41.988454	87.641332	02988	
120310298900	93		589	ENG	4E+06	41.988454	87.641332	02989	
120310299000	60		589	ENG	4E+06	41.988454	87.641332	02990	
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120310299200	60		589	ENG	4E+06	41.988454	87.641332	02992	
120310299300	64		589	ENG	4E+06	41.988454	87.641332	02993	
120310299400	55		589	ENG	4E+06	41.988454	87.641332	02994	
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120310305300	55	Subway Boring	589	ENG	4E+06	41.988454	87.641332	02999	
120310305400	55	Subway B							

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120310301100	88	Subway Boring	4E+06	41.893270	87.638518	03011			
120310301200	121	Subway Boring	588	ENG	4E+06	41.893270	87.638518	03012	
120310301300	72	Subway Boring	4E+06	41.885540	87.639553	03013			
120310301400	65	Subway Boring	593	ENG	4E+06	41.885922	87.640771	03014	
120310301500	50	Subway Boring	589	ENG	4E+06	41.888837	87.642023	03015	
120310301600	66	Subway Boring	602	ENG	4E+06	41.888837	87.641996	03016	
120310301700	62	Subway Boring	604	ENG	4E+06	41.888837	87.643264	03017	
120310301800	57	Subway Boring	594	ENG	4E+06	41.889963	87.644470	03018	
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120310302300	60	Subway Boring	593	ENG	4E+06	41.888326	87.641006	03023	
120310302400	60	Subway Boring	588	ENG	4E+06	41.888252	87.631644	03024	
120310302500	67	Subway Boring	594	ENG	4E+06	41.888285	87.633466	03025	
120310302600	67	Subway Boring	588	ENG	4E+06	41.888281	87.633404	03026	
120310302700	70	Subway Boring	593	ENG	4E+06	41.888216	87.631286	03027	
120310302800	90	Subway Boring	594	ENG	4E+06	41.888236	87.631204	03028	
120310302900	105	Subway Boring	586	ENG	4E+06	41.888326	87.637074	03029	
120310303000	61	Subway Boring	589	ENG	4E+06	41.888349	87.634311	03030	
120310303100	90	Subway Boring	593	ENG	4E+06	41.888316	87.641894	03033	
120310303200	60	Subway Boring	594	ENG	4E+06	41.888366	87.641894	03034	
120310303300	60	Subway Boring	593	ENG	4E+06	41.888366	87.641894	03035	
120310303400	70	Subway Boring	593	ENG	4E+06	41.888314	87.642850	03036	
120310303500	69	Subway Boring	594	ENG	4E+06	41.888283	87.626445	03056	
120310303600	76	Subway Boring	595	ENG	4E+06	41.871947	87.621606	03057	
120310303700	84	Subway Boring	595	ENG	4E+06	41.871946	87.621606	03058	
120310303800	76	Subway Boring	595	ENG	4E+06	41.871947	87.621606	03059	
120310303900	72	Subway Boring	594	ENG	4E+06	41.871948	87.621606	03060	
120310304000	82	Chicago Pub Wks Dept	593	ENG	4E+06	41.888364	87.620957	03065	
120310304400	75	Chicago Pub Wks Dept	593	ENG	4E+06	41.872057	87.616258	03064	
120310304500	57	Subway Boring	593	ENG	4E+06	41.882065	87.627416	03043	
120310304600	60	Subway Boring	593	ENG	4E+06	41.896148	87.627596	03042	
120310304700	55	Subway Boring	594	ENG	4E+06	41.888372	87.626820	03041	
120310304800	122	Chicago Pub Wks Dept	590	ENG	4E+06	41.888655	87.624054	03039	
120310304900	99	Subway Boring	595	ENG	4E+06	41.871948	87.623566	03054	
120310305000	60	Subway Boring	594	ENG	4E+06	41.89510	87.609363	03053	
120310305050	69	Subway Boring	594	ENG	4E+06	41.867283	87.626445	03056	
120310305600	76	Subway Boring	595	ENG	4E+06	41.871947	87.621606	03057	
120310305700	84	Subway Boring	595	ENG	4E+06	41.871946	87.621606	03058	
120310305800	76	Subway Boring	595	ENG	4E+06	41.871947	87.621606	03059	
120310305900	70	Subway Boring	595	ENG	4E+06	41.871948	87.621606	03060	
120310306000	72	Subway Boring	595	ENG	4E+06	41.871948	87.621606	03061	
120310306100	82	Chicago Pub Wks Dept	593	ENG	4E+06	41.888364	87.620957	03066	
120310306500	75	Subway Boring	593	ENG	4E+06	41.872057	87.616258	03065	
120310306600	88	Chicago Pub Wks Dept	593	ENG	4E+06	41.888364	87.620957	03066	
12031030700	88	Chicago Pub Wks Dept	593	ENG	4E+06	41.888364	87.620957	03067	
120310307500	60	Subway Boring	593	ENG	4E+06	41.888364	87.620957	03074	
120310307600	62	Subway Boring	594	ENG	4E+06	41.888364	87.620957	03075	
120310307700	55	Subway Boring	594	ENG	4E+06	41.888364	87.620957	03076	
120310307800	75	Subway Boring	593	ENG	4E+06	41.888364	87.620957	03077	
120310307900	55	Subway Boring	593	ENG	4E+06	41.888364	87.620957	03078	
120310308000	55	Subway Boring	593	ENG	4E+06	41.888364	87.620957	03079	
120310308100	60	Subway Boring	593	ENG	4E+06	41.888364	87.620957	03080	
120310308200	62	Subway Boring	593	ENG	4E+06	41.888364	87.620957	03082	
120310308300	66	Subway Boring	593	ENG	4E+06	41.888364	87.620957	03083	
120310308400	69	Subway Boring	593	ENG	4E+06	41.888364	87.620957	03084	
120310308500	60	Subway Boring	593	ENG	4E+06	41.888364	87.620957	03085	
120310308600	64	New Land Tunnels	593	ENG	4E+06	41.888364	87.620957	03086	
120310308700	84	New Land Tunnels	593	ENG	4E+06	41.888364	87.620957	03087	
120310308800	84	New Land Tunnels	593	ENG	4E+06	41.888364	87.620957	03088	
120310308900	84	New Land Tunnels	593	ENG	4E+06	41.888364	87.620957	03089	
12031030900	81	New Land Tunnels	591	ENG	4E+06	41.864569	87.620454	03199	
120310309900	55	Subway Boring	595	ENG	4E+06	41.864569	87.620454	03199	
120310309900	55	Subway Boring	595	ENG	4E+06	41.864569	87.620454	03199	

Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120310301100	88	Subway Boring	588	ENG	4E+06	41.893270	87.638518	03011	
120310301200	121	Subway Boring	588	ENG	4E+06	41.893270	87.638518	03012	
120310301300	72	Subway Boring	588	ENG	4E+06	41.885540	87.639553	03013	
120310301400	65	Subway Boring	588	ENG	4E+06	41.885922	87.640771	03014	
120310301500	66	Subway Boring	589	ENG	4E+06	41.888837	87.642023	03015	
120310301600	50	Subway Boring	589	ENG	4E+06	41.888837	87.642023	03016	
120310301700	62	Subway Boring	589	ENG	4E+06	41.888837	87.642023	03017	
120310301800	57	Subway Boring	589	ENG	4E+06	41.888837	87.642023	03018	
120310301900	65	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03019	
120310302000	60	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03020	
120310302100	55	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03021	
120310302200	60	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03022	
120310302300	60	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03023	
120310302400	60	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03024	
120310302500	67	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03025	
120310302600	67	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03026	
120310302700	70	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03027	
120310302800	90	Subway Boring	590	ENG	4E+06	41.888837	87.642023	03028	
120310302900	105	Subway Boring	586	ENG	4E+06	41.888326	87.637074	03029	
120310303000	61	Subway Boring	589	ENG	4E+06	41.888349	87.634311	03030	
120310303100	90	Subway Boring	594	ENG	4E+06	41.888321	87.634311	03031	
120310303200	83	Subway Boring	589	ENG	4E+06	41.888321	87.634307	03032	
120310303300	61	Subway Boring	586	ENG	4E+06	41.888326	87.634307	03033	
120310303400	105	Subway Boring	586	ENG	4E+06	41.888326	87.637074	03034	
120310303500	60	Subway Boring	586	ENG	4E+06	41.888326	87.637074	03035	
120310303600	70	Subway Boring	586	ENG	4E+06	41.888326	87.637074	03036	
120310303700	122	Chicago Pub Wks Dept	590	ENG	4E+06	41.890194	87.624525	03038	
120310303800	122	Boring	594	ENG	4E+06	41.890194	87.624525	03038	
120310303900	72	Subway Boring	589	ENG	4E+06	41.888314	87.634521	03039	
120310304000	60	Subway Boring	589	ENG	4E+06	41.888314	87.634521	03040	
120310304100	90	Subway Boring	594	ENG	4E+06	41.888321	87.634521	03041	
120310304200	53	Subway Boring	589	ENG	4E+06	41.888321	87.634521	03042	
120310304300	55	Subway Boring	589	ENG	4E+06	41.888321	87.634521	03043	
120310304400	57	Subway Boring	589	ENG	4E+06	41.888321	87.634521	03044	
120310304500	55	Subway Boring	589	ENG	4E+06	41.888321	87.634521	03045	
120310304600	60</td								

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120310308500	78	New Land Tunnels	594	ENG	4E+06	3E+06	41.874899	87.641508	03085
120310308600	79	New Land Tunnels	594	ENG	4E+06	3E+06	41.874879	87.642271	03086
120310308700	73	Chicago Pub Wks Dept	581	ENG	4E+06	3E+06	41.874868	87.643935	03101
120310237400	72	Chicago Pub Wks Dept	582	ENG	4E+06	3E+06	41.655172	87.560523	02374
120310238200	97	Chicago Pub Wks Dept	586	ENG	4E+06	3E+06	41.714622	87.534229	02282
120310239500	104	Chicago Pub Wks Dept	595	ENG	4E+06	3E+06	41.880919	87.538081	03095
120310309600	99	Chicago Pub Wks Dept	596	ENG	4E+06	3E+06	41.875413	87.638499	03096
120310310000	60	Subway Boring	597	ENG	4E+06	3E+06	41.876699	87.644022	03100
120310310200	55	Subway Boring	598	ENG	4E+06	3E+06	41.875493	87.633666	03101
120310310300	68	Subway Boring	599	ENG	4E+06	3E+06	41.874919	87.640926	03103
120310310400	66	Subway Boring	592	ENG	4E+06	3E+06	41.875375	87.640926	03103
120310310500	55	Subway Boring	593	ENG	4E+06	3E+06	41.875453	87.636074	03107
120310310600	88	Subway Boring	584	ENG	4E+06	3E+06	41.875499	87.633666	03110
120310310700	101	Subway Boring	602	ENG	4E+06	3E+06	41.875153	87.642270	03102
120310311000	100	Subway Boring	590	ENG	4E+06	3E+06	41.875098	87.633666	03110
120310311100	102	Subway Boring	593	ENG	4E+06	3E+06	41.875059	87.633144	03111
120310311200	103	Subway Boring	593	ENG	4E+06	3E+06	41.875059	87.633180	03112
120310311300	103	Subway Boring	593	ENG	4E+06	3E+06	41.875059	87.633180	03112
120310311400	102	Subway Boring	593	ENG	4E+06	3E+06	41.875059	87.633180	03113
120310311500	103	Subway Boring	594	ENG	4E+06	3E+06	41.875059	87.633180	03115
120310311600	103	Subway Boring	594	ENG	4E+06	3E+06	41.875059	87.633180	03116
120310311700	103	Subway Boring	593	ENG	4E+06	3E+06	41.875059	87.633180	03117
120310311800	103	Subway Boring	593	ENG	4E+06	3E+06	41.875059	87.633180	03118
120310311900	80	Subway Boring	593	ENG	4E+06	3E+06	41.875059	87.633180	03119
120310312000	55	Subway Boring	593	ENG	4E+06	3E+06	41.875079	87.633086	03120
120310312100	55	Subway Boring	594	ENG	4E+06	3E+06	41.876020	87.629431	03121
120310312200	55	Subway Boring	593	ENG	4E+06	3E+06	41.875191	87.628158	03122
120310320700	79	Subway Boring	593	ENG	4E+06	3E+06	41.876040	87.626404	03207
120310320800	24	Subway Boring	594	ENG	4E+06	3E+06	41.853285	87.626145	03208
120310320900	25	Subway Boring	593	ENG	4E+06	3E+06	41.853285	87.626145	03209
120310321000	26	Subway Boring	594	ENG	4E+06	3E+06	41.866944	87.626044	03210
120310321100	25	Subway Boring	594	ENG	4E+06	3E+06	41.853285	87.626145	03211
120310321200	35	Subway Boring	592	ENG	4E+06	3E+06	41.853285	87.626145	03212
120310321300	49	Chicago Pub Works Dept	592	ENG	4E+06	3E+06	41.841626	87.625792	03213
120310321400	42	Chicago Pub Works Dept	592	ENG	4E+06	3E+06	41.831060	87.625125	03214
120310322100	49	Chicago Pub Works Dept	592	ENG	4E+06	3E+06	41.831060	87.625125	03215
120310322200	51	Chicago Pub Works Dept	592	ENG	4E+06	3E+06	41.830209	87.625125	03222
120310322700	22	Chicago Pub Works Dept	593	ENG	4E+06	3E+06	41.829619	87.625226	03227
120310322800	50	Chicago Pub Works Dept	593	ENG	4E+06	3E+06	41.829604	87.625226	03227
120310322900	40	Subway Boring	592	ENG	4E+06	3E+06	41.824059	87.664059	03229
120310323000	60	Chicago Pub Works Dept	593	ENG	4E+06	3E+06	41.824059	87.658083	03230
120310323300	67	Chicago Pub Works Dept	594	ENG	4E+06	3E+06	41.822444	87.642244	03232
120310323400	40	Subway Boring	592	ENG	4E+06	3E+06	41.820459	87.664059	03234
120310323500	50	Chicago Pub Works Dept	593	ENG	4E+06	3E+06	41.818305	87.658083	03235
120310323600	53	Chicago Pub Works Dept	593	ENG	4E+06	3E+06	41.818305	87.658083	03236
120310323700	31	Chicago Aircraft	644	ENG	3E+06	3E+06	41.99042	87.89235	03257
120310323800	21	Chicago Aircraft	644	ENG	3E+06	3E+06	41.99033	87.893202	03258
120310323900	21	Chicago Aircraft	644	ENG	3E+06	3E+06	41.99042	87.89235	03258
120310325000	21	Chicago Aircraft	644	ENG	3E+06	3E+06	41.989981	87.892599	03259
120310325700	21	Chicago Aircraft	644	ENG	3E+06	3E+06	41.989981	87.893202	03258
120310325800	21	Chicago Aircraft	644	ENG	3E+06	3E+06	41.989981	87.893202	03258
120310325900	21	Chicago Aircraft	645	ENG	3E+06	3E+06	41.989981	87.892599	03259

Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120310312700	96	Subway Boring	585	ENG	4E+06	3E+06	41.878649	87.636861	03127
120310312800	57	Subway Boring	586	ENG	4E+06	3E+06	41.878649	87.636881	03128
120310312900	60	Subway Boring	593	ENG	4E+06	3E+06	41.878780	87.633241	03129
120310313000	60	Subway Boring	593	ENG	4E+06	3E+06	41.878781	87.631971	03130
120310313100	60	Subway Boring	593	ENG	4E+06	3E+06	41.878784	87.630824	03131
120310313200	55	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03132
120310313300	60	Subway Boring	594	ENG	4E+06	3E+06	41.878785	87.629431	03133
120310313400	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03134
120310313500	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03135
120310313600	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03136
120310313700	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03137
120310313800	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03138
120310313900	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03139
120310314000	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03140
120310314100	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03141
120310314200	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03142
120310314300	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03143
120310314400	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03144
120310314500	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03145
120310314600	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03146
120310314700	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03147
120310314800	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03148
120310314900	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03149
120310315000	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03150
120310315100	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03151
120310315200	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03152
120310315300	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03153
120310315400	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03154
120310315500	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03155
120310315600	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03156
120310315700	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03157
120310315800	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03158
120310315900	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03159
120310316000	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03160
120310316100	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03161
120310316200	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03162
120310316300	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03163
120310316400	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03164
120310316500	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03165
120310316600	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03166
120310316700	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03167
120310316800	60	Subway Boring	593	ENG	4E+06	3E+06	41.878785	87.629431	03168
120310316900	60	Subway Boring	593	ENG	4E+06	3E+06	4		

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120310326000	21	Chicago Aircraft	645	ENG	3E+06	41,989005	87,893021	03265	
120310326100	21	Chicago Aircraft	651	ENG	3E+06	41,988399	87,892699	03261	
120310326200	21	Chicago Aircraft	645	ENG	3E+06	41,987437	87,893017	03262	
120310326300	21	Chicago Aircraft	645	ENG	3E+06	41,987227	87,893020	03263	
120310326400	21	Chicago Aircraft	647	ENG	3E+06	41,990044	87,887822	03265	
120310326600	21	Chicago Aircraft	647	ENG	3E+06	41,990698	87,887823	03266	
120310326700	21	Chicago Aircraft	647	ENG	3E+06	41,990046	87,887822	03267	
120310326800	21	Chicago Aircraft	644	ENG	3E+06	41,990029	87,888981	03268	
120310326900	22	Chicago Aircraft Assem	644	ENG	3E+06	41,990015	87,890015	03269	
120310327000	21	Chicago Aircraft Assem	646	ENG	3E+06	41,990081	87,889082	03270	
120310327100	21	Chicago Aircraft Assem	646	ENG	3E+06	41,990086	87,889083	03271	
120310327200	21	Chicago Aircraft Assem	647	ENG	3E+06	41,990086	87,889082	03272	
120310327300	21	Chicago Aircraft Assem	647	ENG	3E+06	41,990086	87,889083	03273	
120310327400	47	Chicago Pub Wks Dept	594	ENG	3E+06	41,964581	87,722773	03344	
120310333300	48	Chicago Pub Wks Dept	595	ENG	3E+06	41,964864	87,695070	03333	
120310334000	47	Wilson Ave Tunnel	599	ENG	3E+06	41,964924	87,695070	03334	
120310334400	35	Chicago Pub Wks Dept	596	ENG	3E+06	41,964801	87,695070	03335	
120310334500	35	Wilson Ave Tunnel	600	ENG	3E+06	41,964788	87,663008	03360	
120310334600	77	Boring	594	ENG	3E+06	41,964787	87,654536	03356	
120310334800	74	Boring	598	ENG	3E+06	41,964786	87,654537	03357	
120310335000	74	Boring	599	ENG	3E+06	41,964785	87,654531	03358	
120310335200	74	Boring	599	ENG	3E+06	41,964785	87,654531	03359	
120310335500	76	Snow Shafft	584	ENG	3E+06	41,911815	87,717544	03354	
120310335600	76	Snow Shafft	602	ENG	3E+06	41,911816	87,717544	03355	
120310335900	74	Boring	589	ENG	4E+06	41,962469	87,648376	03355	
120310335800	74	Boring	589	ENG	4E+06	41,962470	87,648376	03356	
120310335900	72	Boring	589	ENG	4E+06	41,962470	87,648376	03357	
120310336200	77	Boring	600	ENG	3E+06	41,962470	87,670290	03362	
120310336400	85	Boring	598	ENG	3E+06	41,965040	87,678841	03364	
120310336600	62	Boring	596	ENG	3E+06	41,964981	87,683174	03365	
120310336800	83	Boring	596	ENG	3E+06	41,964981	87,683174	03365	
120310337000	77	Boring	598	ENG	3E+06	41,964981	87,683174	03365	
120310337100	72	Snow Boring	582	ENG	3E+06	41,932618	87,633976	03371	
120310338000	62	Chicago Pub Wks Dept	583	ENG	3E+06	41,922374	87,666681	03380	
120310338300	71	Chicago Pub Wks Dept	583	ENG	3E+06	41,911623	87,656650	03383	
120310338800	64	Chicago Pub Wks Dept	585	ENG	3E+06	41,911604	87,664104	03388	
120310339000	55	Snow Boring	586	ENG	3E+06	41,911604	87,664104	03389	
120310339300	49	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03387	
120310339800	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03388	
120310340000	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03389	
12031034100	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03390	
120310341400	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03391	
120310341900	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03392	
120310342000	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03393	
120310342600	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03394	
120310343000	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03395	
120310343300	72	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03396	
120310343800	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03397	
120310344000	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03398	
120310344400	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03399	
120310344800	55	Snow Boring	583	ENG	4E+06	41,913476	87,652441	03400	
120310345300	99	Sprngfield Ave. Shaft-NW Lnd	604	ENG	3E+06	41,913570	87,723718	03403	
120310345500	99	Sprngfield Ave. Shaft-NW Lnd	604	ENG	3E+06	41,913570	87,723718	03404	
120310345900	98	Sprngfield Ave. Shaft-NW Lnd	604	ENG	3E+06	41,913570	87,723718	03405	
120310346000	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03406	
120310346400	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03407	
120310346800	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03408	
12031034700	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03409	
120310347400	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03410	
120310347800	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03411	
120310348000	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03412	
120310348400	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03413	
120310348800	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03414	
120310349200	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03415	
120310349600	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03416	
120310350000	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03417	
120310350400	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03418	
120310350800	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03419	
120310351200	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03420	
120310351600	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03421	
120310352000	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03422	
120310352400	55	Snow Boring	583	ENG	3E+06	41,913570	87,723718	03423	
120310352800	42	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03334	
120310353200	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03335	
120310353600	80	Boring	592	ENG	3E+06	41,963942	87,722773	03336	
120310353900	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03337	
120310354300	64	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03338	
120310354400	64	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03339	
120310354800	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03340	
120310355200	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03341	
120310355600	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03342	
120310356000	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03343	
120310356400	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03344	
120310356800	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03345	
120310357000	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03346	
120310357400	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03347	
120310357800	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03348	
120310358200	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03349	
120310358600	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03350	
120310359000	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03351	
120310359400	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03352	
120310359800	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03353	
120310360200	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03354	
120310360600	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03355	
120310361000	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03356	
120310361400	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03357	
120310361800	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03358	
120310362200	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03359	
120310362600	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03360	
120310363000	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03361	
120310363400	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03362	
120310363800	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03363	
120310364200	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03364	
120310364600	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03365	
120310365000	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03366	
120310365400	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942	87,722773	03367	
120310365800	77	Wilson Ave Tunnel	592	ENG	3E+06	41,963942</			

API Number	Name	Depth	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	Count number
120312659800	59 Ind Ave Brdg	588 ENG	4E+06	3E+06	41.651198	87.75588	26558	26558	120312659800
120312659900	91 E 130th St Brdg	584 ENG	4E+06	3E+06	41.651000	87.75588	26559	26559	120312659900
120312659900	78 E Swing Ave Brdg	586 ENG	4E+06	3E+06	41.652285	87.755778	26559	26559	120312659900
120312659900	61 Columbuses Ave Tun	623 ENG	3E+06	3E+06	41.741184	87.722859	26562	26562	120312659900
120312659900	87 King Com S Cntr	622 ENG	3E+06	3E+06	41.745021	87.707938	26563	26564	120312659900
120312659900	75 Columbuses Ave Tun	620 ENG	3E+06	3E+06	41.745357	87.707938	26563	26564	120312659900
120312659900	57 Studydry Redev	599 ENG	4E+06	3E+06	41.755668	87.663205	26569	26569	120312659900
120312659900	54 Storage Site Cntr	595 ENG	3E+06	3E+06	41.757788	87.663711	26572	26572	120312659900
120312659900	25 Pakson Pk Cntr	588 ENG	4E+06	3E+06	41.779951	87.658711	26573	26573	120312659900
120312659900	104 Oak St Interning	584 ENG	3E+06	3E+06	41.781929	87.709471	26577	26577	120312659900
120312659900	67 Lape Si Cntr	600 ENG	3E+06	3E+06	41.783327	87.712142	26576	26576	120312659900
120312659900	65 Lape Si Cntr	599 ENG	3E+06	3E+06	41.788531	87.724371	26575	26575	120312659900
120312659900	61 Center Plaza	601 ENG	3E+06	3E+06	41.793327	87.712142	26576	26576	120312659900
120312659900	55 Cita Lk & Plasaki	603 ENG	3E+06	3E+06	41.808551	87.724371	26575	26575	120312659900
120312659900	43 26th & Wstn Ld	599 ENG	3E+06	3E+06	41.834799	87.686486	26580	26580	120312659900
120312659900	50 Central Hmg Pmt	597 ENG	3E+06	3E+06	41.838571	87.704364	26579	26579	120312659900
120312659900	71 Area 4 Police Ha	597 ENG	3E+06	3E+06	41.872789	87.697541	26578	26578	120312659900
120312659900	65 Lape Si Cntr	599 ENG	3E+06	3E+06	41.883346	87.697541	26578	26578	120312659900
120312659900	61 Kedzie Av Brdg	600 ENG	3E+06	3E+06	41.830090	87.705662	26582	26582	120312659900
120312659900	81 K Kedzie Av Brdg	601 ENG	3E+06	3E+06	41.830090	87.705662	26582	26582	120312659900
120312659900	94 Alt Institute	604 ENG	4E+06	3E+06	41.881109	87.624282	26584	26584	120312659900
120312659900	110 Alt Institute	604 ENG	4E+06	3E+06	41.899408	87.624282	26584	26584	120312659900
120312659900	112 Cenra A Transit	599 ENG	3E+06	3E+06	41.832209	87.703256	26583	26583	120312659900
120312659900	62 S Kedzie Av Brdg	584 ENG	3E+06	3E+06	41.835688	87.703256	26583	26583	120312659900
120312659900	102 Cjglo Subway	594 ENG	4E+06	3E+06	41.877433	87.626482	26582	26582	120312659900
120312659900	98 Mics Loop Bridges	587 ENG	4E+06	3E+06	41.822677	87.610200	26582	26582	120312659900
120312659900	111 Dan Ryan Expressway	587 ENG	4E+06	3E+06	41.881109	87.645524	26582	26582	120312659900
120312659900	111 Dan Ryan Expressway	587 ENG	4E+06	3E+06	41.881109	87.645524	26582	26582	120312659900
120312659900	104 Dan Ryan Expressway	594 ENG	4E+06	3E+06	41.816181	87.645606	26486	26486	120312659900

Attachment 3 ISGS private wells sorted query: City of Chicago plus 200 buffer

Attachment 3 ISGS private wells sorted by city: City of Chicago plus 200 buffer

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120312648700	89	Dan Ryan Clogging Exp	587	ENG	4E+06	3E+06	41.873618	87.635966	26487
120312648800	61	Dan Ryan Clogging Exp	582	ENG	4E+06	3E+06	41.873618	87.635966	26488
120312648900	59	LaSalle SI R Slta	583	ENG	4E+06	3E+06	41.866116	87.633199	26489
120312649000	93	Dan Ryan Expressway	596	ENG	4E+06	3E+06	41.866116	87.632196	26490
120312649100	66	Dan Ryan Expressway	595	ENG	4E+06	3E+06	41.855941	87.630422	26491
120312649200	54	Dan Ryan Clogging Exp	600	ENG	4E+06	3E+06	41.855941	87.630422	26492
120312649300	44	Dan Ryan Clogging Exp	593	ENG	4E+06	3E+06	41.860897	87.632989	26493
120312649400	53	Dan Ryan Clogging Exp	589	ENG	4E+06	3E+06	41.868426	87.633078	26494
120312649500	64	Dan Ryan Clogging Exp	587	ENG	4E+06	3E+06	41.866341	87.633124	26495
120312649600	68	Dan Ryan Clogging Exp	582	ENG	4E+06	3E+06	41.848288	87.625149	26496
120312649700	43	Dan Ryan Clogging Exp	600	ENG	4E+06	3E+06	41.857305	87.630474	26497
120312649800	58	Siemens Expressway	593	ENG	4E+06	3E+06	41.848288	87.625149	26498
120312649900	37	Siemens Expressway	593	ENG	4E+06	3E+06	41.846617	87.625149	26499
12031265000	31	Dan Ryan Expressway	592	ENG	4E+06	3E+06	41.846342	87.631514	26504
120312650100	46	Dan Ryan Expressway	591	ENG	4E+06	3E+06	41.840957	87.630201	26508
120312650200	69	Dan Ryan Expressway	594	ENG	4E+06	3E+06	41.839140	87.630177	26507
120312650300	75	Dan Ryan Expressway	593	ENG	4E+06	3E+06	41.840957	87.630106	26509
120312650400	120312650900	Dan Ryan Expressway	592	ENG	4E+06	3E+06	41.846267	87.644689	26510
120312651100	34	Siemens Expressway	591	ENG	4E+06	3E+06	41.848285	87.637251	26511
120312651200	46	Siemens Expressway	592	ENG	4E+06	3E+06	41.848125	87.635791	26512
120312651300	32	Siemens Expressway	592	ENG	4E+06	3E+06	41.848159	87.635614	26513
120312651400	40	Siemens Expressway	592	ENG	4E+06	3E+06	41.846362	87.635144	26514
120312651500	52	Siemens Expressway	592	ENG	4E+06	3E+06	41.848159	87.635164	26515
120312651600	55	Siemens Expressway	592	ENG	4E+06	3E+06	41.848159	87.635164	26516
120312651700	28	Siemens Expressway	593	ENG	4E+06	3E+06	41.844951	87.630256	26517
120312651800	94	Dan Ryan Expressway	596	ENG	4E+06	3E+06	41.844951	87.630344	26518
120312651900	22	Siemens Expressway	593	ENG	4E+06	3E+06	41.846424	87.627849	26519
120312652000	71	Siemens Expressway	600	ENG	4E+06	3E+06	41.850042	87.630334	26520
120312652100	20	N SD Inter SWR 11-A	591	ENG	3E+06	3E+06	41.938533	87.686644	26526
120312652200	20	N SD Inter SWR 11-A	592	ENG	3E+06	3E+06	41.968747	87.716885	26527
120312652300	28	N SD Inter SWR 11-A	586	ENG	3E+06	3E+06	41.976591	87.704752	26528
120312652400	81	Dan Ryan Expressway	593	ENG	4E+06	3E+06	41.835483	87.630143	26529
120312652500	85	Dan Ryan Expressway	594	ENG	4E+06	3E+06	41.838212	87.630021	26525
120312652600	58	Dan Ryan Expressway	596	ENG	4E+06	3E+06	41.829990	87.629983	26526
120312652700	76	Dan Ryan Expressway	591	ENG	4E+06	3E+06	41.829990	87.629983	26527
120312652800	86	Dan Ryan Expressway	593	ENG	4E+06	3E+06	41.833662	87.630063	26528
120312652900	92	Dan Ryan Expressway	624	ENG	3E+06	3E+06	41.972847	87.77427	26529
120312653000	103	Cemt Area Transit	593	ENG	4E+06	3E+06	41.873827	87.631338	26531
120312653100	100	Cemt Area Transit	599	ENG	4E+06	3E+06	41.877862	87.716753	26532
120312653200	118	Cemt Area Transit	599	ENG	4E+06	3E+06	41.888001	87.711150	26533
120312653300	38	Wrt Main Design R	603	ENG	3E+06	3E+06	41.940166	87.750865	26534
120312653400	93	Wrt Main Design R	603	ENG	4E+06	3E+06	41.964568	87.725222	26535
120312653500	94	Lawrence Av SWR	621	ENG	3E+06	3E+06	41.968747	87.77427	26535
120312653600	94	Lawrence Av SWR	621	ENG	3E+06	3E+06	41.968747	87.77427	26536
120312653700	94	Lawrence Av SWR	621	ENG	3E+06	3E+06	41.968747	87.77427	26537
120312653800	94	Lawrence Av SWR	621	ENG	3E+06	3E+06	41.968747	87.77427	26538
120312653900	96	Federal Bldg	598	ENG	4E+06	3E+06	41.873922	87.629400	26539
120312654000	106	Cemt Area Transit	594	ENG	4E+06	3E+06	41.871957	87.633870	26540
120312654100	100	Cemt Area Transit	593	ENG	4E+06	3E+06	41.877862	87.631338	26541
120312654200	178	Mayer Park	611	ENG	3E+06	3E+06	41.967477	87.711804	26542
120312654300	25	Bruehwold Exp	599	ENG	3E+06	3E+06	41.967477	87.711804	26543
120312654400	26	Wrd Ave Sewer	597	ENG	3E+06	3E+06	41.923956	87.705963	26544
120312654500	39	Belmont Av Brdg	598	ENG	3E+06	3E+06	41.942165	87.699190	26545
120312654600	51	Wsm-Bmmt Dpss	591	ENG	3E+06	3E+06	41.938512	87.691547	26546
120312654700	12	Kennedy Rep Trans	582	ENG	3E+06	3E+06	41.947331	87.711868	26547
120312654800	43	Bethpage Exp	596	ENG	3E+06	3E+06	41.940166	87.711150	26548
120312654900	59	LaSalle SI R Slta	582	ENG	3E+06	3E+06	41.965306	87.750865	26549
120312655000	61	Dan Ryan Clogging Exp	587	ENG	4E+06	3E+06	41.873618	87.635966	26550
120312655100	89	Dan Ryan Clogging Exp	587	ENG	4E+06	3E+06	41.873618	87.635966	26551

Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200', buffer									

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200', buffer									
120312649100	54	Dan Ryan Clogging Exp	600	ENG	4E+06	3E+06	41.855941	87.630422	26491
120312649200	54	Dan Ryan Clogging Exp	596	ENG	4E+06	3E+06	41.855941	87.630422	26492
120312649300	44	Dan Ryan Clogging Exp	599	ENG	4E+06	3E+06	41.860897	87.632989	26493
120312649400	53	Dan Ryan Clogging Exp	598	ENG	4E+06	3E+06	41.868426	87.633078	26494
120312649500	64	Dan Ryan Clogging Exp	587	ENG	4E+06	3E+06	41.866341	87.633124	26495
120312649600	68	Dan Ryan Clogging Exp	589	ENG	4E+06	3E+06	41.848288	87.630933	26496
120312649700	43	Dan Ryan Clogging Exp	600	ENG	4E+06	3E+06	41.857305	87.630474	26497
120312649800	66	Dan Ryan Clogging Exp	595	ENG	4E+06	3E+06	41.840957	87.630177	26498
120312649900	58	Siemens Expressway	584	ENG	4E+06	3E+06	41.848285	87.630201	26499
12031265000	50	Dan Ryan Expressway	592	ENG	4E+06	3E+06	41.848284	87.630487	26500
120312650100	31	Dan Ryan Expressway	592	ENG	4E+06	3E+06	41.846342	87.631514	26501
120312650200	46	Dan Ryan Expressway	591	ENG	4E+06	3E+06	41.840957	87.630201	26508
120312650300	39	Dan Ryan Expressway	596	ENG	4E+06	3E+06	41.838147	87.630882	26509
120312650400	120312650900	Dan Ryan Expressway	593	ENG	4E+06	3E+06	41.839140	87.630177	26510
120312651100	34	Siemens Expressway	591	ENG	4E+06	3E+06	41.848285	87.637251	26511
120312651200	46	Siemens Expressway	592	ENG	4E+06	3E+06	41.848125	87.635791	26512
120312651300	32	Siemens Expressway	592	ENG	4E+06	3E+06	41.848159	87.635614	26513
120312651400	40	Siemens Expressway	592	ENG	4E+06	3E+06	41.846342	87.635144	26514
120312651500	52	Siemens Expressway	592	ENG	4E+06	3E+06	41.846342	87.635154	26515
120312651600	55	Siemens Expressway	592	ENG	4E+06	3E+06	41.846342	87.635164	26516
120312651700	28	Siemens Expressway	593	ENG	4E+06	3E+06	41.844951	87.630256	26517
120312651800	73	Siemens Expressway	586	ENG	4E+06	3E+06	41.844951	87.630344	26518
120312651900	22	Siemens Expressway	586	ENG	4E+06	3E+06	41.846424	87.630201	26519
120312652000	71	Siemens Expressway	586	ENG	4E+06	3E+06	41.846424	87.630201	26520
120312652100	26	W 35th St Bldg	589	ENG	3E+06	3E+06	41.846421	87.630201	26521
120312652200	51	26th & Wstn Pass	588	ENG	3E+06	3E+06	41.843840	87.630201	26522
120312652300	25	26th & Wstn Pass	589	ENG	3E+06	3E+06	41.843840	87.630201	26523
120312652400	52	26th & Wstn Pass	584	ENG	3E+06	3E+06	41.846020	87.630201	26524
120312652500	53	26th & Wstn Pass	582	ENG	3E+06	3E+06	41.848284	87.630201	26525
120312652600	54	26th & Wstn Pass	583	ENG	3E+06	3E+06	41.848284	87.630201	26526
120312652700	55	26th & Wstn Pass	585	ENG	3E+06	3E+06	41.848284	87.630201	26527
12031265280									

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120312671700	18	Hawley High School	601	ENG	3E+06	41.774715	87.670285	26717	
120312671800	18	Hawley High School	596	ENG	4E+06	41.7746206	87.670283	26718	
120312671900	20	Dixon School	598	ENG	4E+06	41.7742818	87.6711327	26719	
120312672000	8	Arlin Park School	595	ENG	4E+06	41.7742806	87.671148	26720	
120312672100	16	Austin High School	616	ENG	4E+06	41.7742806	87.671148	26721	
120312672200	15	Mason School	603	ENG	3E+06	41.7742808	87.670242	26722	
120312672300	15	Farragut High School	593	ENG	3E+06	41.7742809	87.670244	26723	
120312523200	91	Metro San Dist.	588	ENG	4E+06	41.663993	87.575184	25232	
120312032600	62	Cagle Pk Wks Dept	582	ENG	4E+06	41.662006	87.538657	22386	
120312675100	257	Des Plaines Riv Syst	586	ENG	3E+06	42.004071	87.594467	25131	
120312531300	17	Metro San Dist.	589	ENG	4E+06	41.663837	87.594467	25131	
120312523300	41	Metro San Dist.	582	ENG	4E+06	41.663993	87.539245	25233	
12031252200	91	Metro San Dist.	588	ENG	4E+06	41.663993	87.515184	25232	
120312032600	62	Cagle Pk Wks Dept	582	ENG	4E+06	41.662006	87.51874	22386	
120312675100	257	Des Plaines Riv Syst	586	ENG	3E+06	42.004071	87.594467	25131	
120312531300	17	Metro San Dist.	589	ENG	4E+06	41.663837	87.594467	25131	
1203120314000	74	New Land Tunnels	594	ENG	4E+06	41.871828	87.633423	03140	
1203120314100	74	New Land Tunnels	594	ENG	4E+06	41.871828	87.633423	03140	
1203120314200	74	Subway Boring	594	ENG	4E+06	41.875949	87.635493	03141	
1203120314300	77	Subway Boring	602	ENG	4E+06	41.875866	87.639322	03143	
1203120314400	68	Subway Boring	593	ENG	4E+06	41.875829	87.641556	03144	
1203120314400	68	Subway Boring	593	ENG	4E+06	41.875751	87.641544	03144	
1203120314500	64	Subway Boring	594	ENG	4E+06	41.875751	87.6414804	03148	
1203120314600	64	Subway Boring	594	ENG	4E+06	41.875751	87.6414804	03148	
1203120314700	66	Subway Boring	595	ENG	4E+06	41.875949	87.643980	03147	
1203120314800	68	Subway Boring	597	ENG	4E+06	41.875351	87.64351	03146	
1203120314900	66	Subway Boring	593	ENG	4E+06	41.875809	87.642270	03145	
1203120315000	59	Subway Boring	594	ENG	4E+06	41.875751	87.644604	03150	
120312031500	59	Subway Boring	594	ENG	4E+06	41.875695	87.653710	03155	
12031203151500	50	Subway Boring	596	ENG	4E+06	41.875685	87.65362	03156	
1203120315200	50	Subway Boring	594	ENG	4E+06	41.875695	87.65374	03154	
1203120315300	52	Subway Boring	594	ENG	4E+06	41.875675	87.653613	03153	
1203120315400	50	Subway Boring	595	ENG	4E+06	41.875695	87.65362	03154	
1203120315500	50	Subway Boring	596	ENG	4E+06	41.875685	87.653710	03155	
1203120315600	50	Subway Boring	594	ENG	4E+06	41.875695	87.65374	03156	
1203120315700	50	Subway Boring	594	ENG	4E+06	41.875665	87.654265	03157	
1203120315800	50	Subway Boring	594	ENG	4E+06	41.875628	87.651248	03158	
1203120315900	50	Subway Boring	594	ENG	4E+06	41.875628	87.651248	03159	
1203120316000	50	Subway Boring	593	ENG	4E+06	41.875627	87.651248	03160	
1203120316100	55	Subway Boring	593	ENG	4E+06	41.875737	87.647618	03161	
1203120316200	55	Subway Boring	593	ENG	4E+06	41.875686	87.648203	03162	
1203120316300	55	Subway Boring	596	ENG	4E+06	41.875737	87.647618	03163	
1203120316400	50	Subway Boring	593	ENG	4E+06	41.875827	87.648203	03164	
1203120316500	55	Subway Boring	593	ENG	4E+06	41.875266	87.648203	03165	
1203120316600	60	Subway Boring	593	ENG	4E+06	41.875106	87.648203	03166	
1203120316700	59	Subway Boring	593	ENG	4E+06	41.875106	87.648203	03167	
1203120316800	59	Subway Boring	593	ENG	4E+06	41.875106	87.648203	03168	
1203120316900	55	Subway Boring	593	ENG	4E+06	41.875106	87.648203	03169	
120312031700	55	Subway Boring	593	ENG	4E+06	41.875106	87.648203	03170	
1203120317100	55	Subway Boring	593	ENG	4E+06	41.875106	87.648203	03171	
1203120317200	55	Subway Boring	593	ENG	4E+06	41.875106	87.648203	03172	
1203120317300	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03173	
1203120317400	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03174	
1203120317500	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03175	
1203120317600	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03176	
1203120317700	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03177	
1203120317800	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03178	
1203120317900	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03179	
120312031800	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03180	
1203120318100	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03181	
1203120318200	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03182	
1203120318300	55	Subway Boring	594	ENG	4E+06	41.876644	87.647660	03183	
1203120318400	48	Subway Boring	591	ENG	4E+06	41.876046	87.647640	03184	
1203120318500	65	Bule Island Tunnel	593	ENG	4E+06	41.862006	87.652667	03185	
1203120318600	56	Bule Island Tunnel	592	ENG	3E+06	41.857743	87.661003	03186	
1203120318700	56	Bule Island Tunnel	592	ENG	3E+06	41.857743	87.661003	03187	
1203120318800	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03188	
1203120318900	56	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03189	
120312031900	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03190	
1203120319100	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03191	
1203120319200	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03192	
1203120319300	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03193	
1203120319400	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03194	
1203120319500	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03195	
1203120319600	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03196	
1203120319700	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03197	
1203120319800	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03198	
1203120319900	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03199	
120312032000	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03200	
1203120320100	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03201	
1203120320200	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03202	
1203120320300	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03203	
1203120320400	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03204	
1203120320500	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03205	
1203120320600	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03206	
1203120320700	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03207	
1203120320800	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03208	
1203120320900	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03209	
1203120321000	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03210	
1203120321100	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03211	
1203120321200	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03212	
1203120321300	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03213	
1203120321400	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03214	
1203120321500	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03215	
1203120321600	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03216	
1203120321700	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03217	
1203120321800	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03218	
1203120321900	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03219	
1203120322000	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03220	
1203120322100	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03221	
1203120322200	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03222	
1203120322300	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03223	
1203120322400	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03224	
1203120322500	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	03225	
1203120322600	63	Subway Boring	594	ENG	3E+06	41.857743	87.665821	0	

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS Private wells sorted by City of Chicago plus 200' buffer									
120310318500	43	SUBWAY Boring	595	ENG	3E+06	41.58284	87.657828	03185	
120312569300	9	Kedzie Av-Improvement	595	ENG	3E+06	41.58284	87.657828	25693	
120312569400	11	Ontario St Imp	595	ENG	3E+06	41.594101	87.610117	25694	
120312566300	57	SW Interceptor Sewer	608	ENG	4E+06	41.693769	87.619708	25663	
120312566400	38	Leamington Sewer Cntr	618	ENG	3E+06	41.740440	87.652206	25664	
120312566500	53	Central S S	603	ENG	4E+06	41.740440	87.652206	25665	
120312566600	250	Lawrence A Sys Cntr	600	ENG	3E+06	41.958181	87.726327	25666	
120312566700	407	Lawrence A Sys Cntr	605	ENG	3E+06	41.967546	87.702609	25667	
120312566800	257	Lawrence A Sys Cntr	602	ENG	3E+06	41.967285	87.726499	25668	
120312566900	248	Lawrence A Sys Cntr	612	ENG	3E+06	41.967292	87.755807	25670	
120312566100	248	Lawrence A Sys Cntr	605	ENG	3E+06	41.967285	87.736089	25669	
120312566200	267	Lawrence A Sys Cntr	602	ENG	3E+06	41.967285	87.696713	25668	
120312566800	407	Lawrence A Sys Cntr	618	ENG	3E+06	41.967285	87.726499	25668	
120312566900	250	Lawrence A Sys Cntr	600	ENG	3E+06	41.967546	87.702609	25667	
120312566600	250	Lawrence A Sys Cntr	600	ENG	3E+06	41.958181	87.726327	25666	
120312566600	250	Lawrence A Sys Cntr	605	ENG	3E+06	41.967285	87.702609	25667	
120312566700	407	Lawrence A Sys Cntr	612	ENG	3E+06	41.967292	87.755807	25670	
120312566800	257	Lawrence A Sys Cntr	605	ENG	3E+06	41.967285	87.736089	25669	
120312566900	248	Lawrence A Sys Cntr	612	ENG	3E+06	41.967292	87.755807	25670	
120312567000	248	87th St Widening	655	ENG	3E+06	41.734949	87.681038	25670	
120312571300	7	87th St Widening	656	ENG	3E+06	41.736181	87.700888	25713	
120312571400	6	87th St Widening	656	ENG	3E+06	41.736381	87.683631	25714	
120312571500	6	87th St Widening	655	ENG	3E+06	41.736157	87.681151	25715	
120312571600	6	87th St Widening	621	ENG	3E+06	41.736482	87.676300	25716	
120312571600	6	87th St Widening	654	ENG	3E+06	41.736482	87.629235	26601	
120312606000	108	Union Station	582	ENG	4E+06	41.882751	87.638877	26607	
1203126060700	127	Union Station	582	ENG	4E+06	41.882751	87.638879	26606	
120312606000	124	Randolph St Bldg	595	ENG	4E+06	41.884759	87.638879	26605	
1203126060400	105	Chicago Subway Pjct	597	ENG	4E+06	41.884744	87.636544	26605	
1203126060400	114	Curt Area Transit	594	ENG	4E+06	41.884722	87.626820	26614	
1203126061300	113	Curt Area Transit	589	ENG	4E+06	41.888380	87.622123	26613	
1203126061200	114	Curt Area Transit	588	ENG	4E+06	41.888380	87.619330	26612	
1203126061100	57	S Walker Dr Ext	585	ENG	4E+06	41.884614	87.635605	26611	
1203126061000	106	W S Dr Walker Count	585	ENG	4E+06	41.882716	87.612326	26610	
1203126060800	108	Union Station	582	ENG	4E+06	41.886070	87.636463	26609	
1203126060700	127	Union Station	582	ENG	4E+06	41.886070	87.626850	26617	
1203126061500	121	Colombus Dr Viaduct	587	ENG	4E+06	41.882879	87.622123	26615	
1203126061600	114	Curt Area Transit	584	ENG	4E+06	41.888472	87.622123	26614	
1203126061400	113	Curt Area Transit	589	ENG	4E+06	41.888374	87.624517	26618	
1203126062000	122	Colombus Dr Viaduct	582	ENG	4E+06	41.884699	87.617375	26621	
1203126062000	97	Hartford Lns Bldg	582	ENG	4E+06	41.8880919	87.636392	26638	
120312606300	84	Kennedy Expressway	595	ENG	4E+06	41.8880812	87.646034	26637	
1203126063700	92	Harris Center	582	ENG	4E+06	41.888054	87.631573	26636	
1203126063800	116	Northem Trust Bank	595	ENG	4E+06	41.8880989	87.633982	26639	
1203126063900	114	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	585	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	583	ENG	4E+06	41.8880989	87.633982	26639	
120312606400	97	Union Station	5						

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
120312664100	108	U S Gypsum Bldg	581	ENG	4E+06	3E+06	41.880954	87.636392	26641
120312664200	93	Union Station	580	ENG	4E+06	3E+06	41.87287	87.536179	26642
120312664300	99	Union Station	583	ENG	4E+06	3E+06	41.87287	87.636287	26643
120312664400	98	Union Station	587	ENG	4E+06	3E+06	41.87287	87.636179	26644
120312664500	61	S Walker Dr Extl	591	ENG	4E+06	3E+06	41.870828	87.538701	26645
120312664600	96	W Side Sewer Court	591	ENG	4E+06	3E+06	41.870828	87.538701	26646
120312664700	70	Court Area Transit	594	ENG	4E+06	3E+06	41.880791	87.648447	26647
120312664800	60	Dan Ryan Expressway	592	ENG	4E+06	3E+06	41.88411	87.645040	26648
120312664900	81	Roosevelt Rd Vduct	593	ENG	4E+06	3E+06	41.88411	87.645124	26649
120312665000	66	Dan Ryan Expressway	593	ENG	4E+06	3E+06	41.88411	87.645124	26650
120312665100	62	Dan Ryan Expressway	595	ENG	4E+06	3E+06	41.88411	87.645113	26651
120312665200	63	Dan Ryan Expressway	596	ENG	4E+06	3E+06	41.88411	87.645113	26652
120312665300	63	Dan Ryan Expressway	597	ENG	4E+06	3E+06	41.88411	87.645113	26653
120312665400	70	Dan Ryan Expressway	597	ENG	4E+06	3E+06	41.88411	87.645113	26654
120312665500	65	Dan Ryan Expressway	598	ENG	4E+06	3E+06	41.88411	87.645239	26655
120312665600	84	Dan Ryan Frey Tr	599	ENG	4E+06	3E+06	41.88411	87.645777	26656
120312665700	76	Dan Ryan Rapid Tr	599	ENG	4E+06	3E+06	41.88411	87.645577	26657
120312665800	84	Dan Ryan Rapid Tr	600	ENG	4E+06	3E+06	41.88411	87.645577	26658
120312665900	79	Dan Ryan Rapid Tr	604	ENG	4E+06	3E+06	41.850042	87.630334	26659
120312666000	74	Dan Ryan Expressway	600	ENG	4E+06	3E+06	41.839140	87.530177	26660
120312666100	60	Dan Ryan Expressway	590	ENG	4E+06	3E+06	41.851666	87.644890	26661
120312666200	54	Dan Ryan Expressway	590	ENG	4E+06	3E+06	41.849840	87.644881	26662
120312666300	83	N LK Shr Drive	584	ENG	4E+06	3E+06	41.959038	87.645827	26663
120312666400	35	N LK Shr Drive	585	ENG	4E+06	3E+06	41.983050	87.645827	26664
120312666500	70	North Outer Dr	582	ENG	4E+06	3E+06	41.93241	87.534871	26665
120312666600	30	N LK Shr Drive	586	ENG	4E+06	3E+06	41.926573	87.531238	26666
120312666700	61	SI Bulkhead Wall	590	ENG	3E+06	3E+06	41.934896	87.665331	26667
120312666800	86	SI Bulkhead Wall	590	ENG	3E+06	3E+06	41.918777	87.664154	26668
120312666900	30	N Lake Shore Drive	594	ENG	3E+06	3E+06	41.918777	87.627009	26669
120312667000	17	Fernwood	595	ENG	4E+06	3E+06	41.711245	87.619208	26670
120312667300	15	Bennett School	594	ENG	4E+06	3E+06	41.709875	87.617543	26691
120312669000	17	Normal Ave Sewer Sys	595	ENG	4E+06	3E+06	41.711245	87.619208	26690
120312669100	15	Normal Ave Sewer Sys	596	ENG	4E+06	3E+06	41.685947	87.617543	26691
120312669200	45	Normal Ave Sewer Sys	596	ENG	4E+06	3E+06	41.674596	87.617543	26692
120312669300	32	Waste Mng Inc	597	ENG	4E+06	3E+06	41.655185	87.572599	26693
120312669400	70	Waste Mng Inc	598	ENG	4E+06	3E+06	41.655185	87.572599	26694
120312669500	30	GAI Ale Sewer Sys	598	ENG	3E+06	3E+06	41.620096	87.590625	26695
120312669600	62	GAI Ale Sewer Sys	599	ENG	3E+06	3E+06	41.618188	87.590625	26696
120312669700	98	CDI Bureau Eng	599	ENG	4E+06	3E+06	41.796279	87.578035	26697
120312669800	113	CDI Bureau Eng	600	ENG	4E+06	3E+06	41.796279	87.578035	26698
120312669900	99	CDI Bureau Eng	600	ENG	4E+06	3E+06	41.796279	87.578035	26699
12031267000	104	CDI Bureau Eng	585	ENG	4E+06	3E+06	41.792540	87.608042	26700
120312670100	92	CDI Bureau Eng	586	ENG	4E+06	3E+06	41.788847	87.580724	26701
120312670200	84	CDI Bureau Eng	586	ENG	4E+06	3E+06	41.788847	87.580724	26702
120312670300	50	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26703
120312670400	75	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26704
120312670500	77	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26705
120312670600	94	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26706
120312670700	94	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26707
120312670800	99	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26708
120312670900	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26709
120312671000	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26710
120312671100	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26711
120312671200	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26712
120312671300	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26713
120312671400	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26714
120312671500	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26715
120312671600	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26716
120312671700	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26717
120312671800	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26718
120312671900	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26719
120312672000	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26720
120312672100	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26721
120312672200	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26722
120312672300	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26723
120312672400	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26724
120312672500	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26725
120312672600	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26726
120312672700	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26727
120312672800	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26728
120312672900	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26729
120312673000	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26730
120312673100	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26731
120312673200	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26732
120312673300	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26733
120312673400	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26734
120312673500	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26735
120312673600	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26736
120312673700	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26737
120312673800	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26738
120312673900	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26739
120312674000	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26740
120312674100	92	CDI Bureau Eng	587	ENG	4E+06	3E+06	41.788847	87.580724	26741

Attachment 3 ISGS private wells sorted
Query: City of Chicago plus 200' buffer

Attachment 3 ISGS private wells sorted
Query: City of Chicago plus 200' buffer

Attachment 3 ISGS private wells sorted

Attachment 3 ISGS private wells sorted

Attachment 3 ISGS private wells sorted

Attachment 3 ISGS private wells sorted by city of Chicago plus 200' buffer

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS Private wells sorted by County number									
120313328200	60	-94 8 State Street	ENG	4E+06	3E+06	41,715248	87,622486	3282	Querry: City of Chicago plus 200, buffer
120313331300	39	99th St - Stony Island Ave.	ENG	4E+06	3E+06	41,723380	87,587606	3309	
120313331400	26	Stony Island Avenue	ENG	4E+06	3E+06	41,723380	87,587606	3314	
120313331500	36	Stony Island Ave.	ENG	4E+06	3E+06	41,723380	87,587606	3315	
120313331600	29	Stony Island Ave.	ENG	4E+06	3E+06	41,723380	87,587606	3316	
120313331700	36	Stony Island Ave.	ENG	4E+06	3E+06	41,723380	87,587606	3317	
120313331800	43	Stony Island Ave.	ENG	4E+06	3E+06	41,723380	87,587606	3318	
120313331900	32	Stony Island Ave.	ENG	4E+06	3E+06	41,723380	87,587606	3319	
120313332000	15	Stony Island Ave.	ENG	4E+06	3E+06	41,723380	87,587606	3320	
120313332500	30	108th Place Bridge	ENG	4E+06	3E+06	41,697684	87,562193	3255	
12031333400	40	108th Place Bridge	ENG	4E+06	3E+06	41,697684	87,562193	3254	
12031333500	57	130th St. over KRE Raiload	ENG	4E+06	3E+06	41,660207	87,594425	3303	
12031333600	47	130th St. over KRE Raiload	ENG	4E+06	3E+06	41,660207	87,594425	3303	
12031333700	52	Proposed Culvert Relocation	ENG	4E+06	3E+06	41,671958	87,537256	3307	
12031333800	58	Proposed Culvert Relocation	ENG	4E+06	3E+06	41,671958	87,537256	3308	
12031333900	59	Proposed Culvert Relocation	ENG	4E+06	3E+06	41,671958	87,537256	3309	
1203133400	59	Proposed Culvert Relocation	ENG	4E+06	3E+06	41,671958	87,537256	3310	
12031334100	47	130th St. over KRE Raiload	ENG	4E+06	3E+06	41,660207	87,594425	3303	
12031334200	57	130th St. over KRE Raiload	ENG	4E+06	3E+06	41,660207	87,594425	3303	
12031334300	62	Proposed Culvert Relocation	ENG	4E+06	3E+06	41,664686	87,537497	3306	
12031334400	62	Proposed Culvert Relocation	ENG	4E+06	3E+06	41,664686	87,537497	3306	
12031334500	59	Proposed Culvert Relocation	ENG	4E+06	3E+06	41,664686	87,537497	3305	
12031334600	59	Proposed Culvert Relocation	ENG	4E+06	3E+06	41,664686	87,537497	3305	
12031334700	59	Proposed Culvert Relocation	ENG	4E+06	3E+06	41,664686	87,537497	3305	
12031334800	80	FAI Rte. 94	ENG	4E+06	3E+06	41,703116	87,590660	3258	
12031334900	38	95th Street	ENG	4E+06	3E+06	41,723380	87,622486	3311	
1203133500	33	95th Street	ENG	4E+06	3E+06	41,723380	87,622486	3303	
12031335100	80	FAI Rte. 94	ENG	4E+06	3E+06	41,703116	87,590660	3257	
12031335200	33	95th Street	ENG	4E+06	3E+06	41,723380	87,622486	3303	
12031335300	53	Bismarck Expressway	ENG	4E+06	3E+06	41,696022	87,590619	3303	
12031335400	53	Bismarck Expressway	ENG	4E+06	3E+06	41,696022	87,590619	3303	
12031335500	60	Soil Profile	ENG	4E+06	3E+06	41,645729	87,577330	30756	
12031335600	60	1440 Service Road	ENG	4E+06	3E+06	41,652887	87,598935	30755	
12031335700	60	FAI Route 94	ENG	4E+06	3E+06	41,705783	87,591609	33265	
12031335800	59	FAI Route 94	ENG	4E+06	3E+06	41,709394	87,592085	33272	
12031335900	68	FAI Route 94	ENG	4E+06	3E+06	41,709394	87,592085	33283	
1203133600	60	FAI Rte 94 & State Street	ENG	4E+06	3E+06	41,712524	87,622486	3311	
12031336100	80	FAI Rte. 94	ENG	4E+06	3E+06	41,703116	87,590660	3258	
12031336200	15	Amoco Oil Co.	MONIT	3E+06	3E+06	41,691998	87,695468	31371	
12031336300	15	Amoco OIl	MONIT	4E+06	3E+06	41,663535	87,620463	31473	
12031347300	15	Keeshin Charter Service	MONIT	4E+06	3E+06	41,683815	87,664334	31478	
12031347400	20	IL Dept. of Conservation	MONIT	3E+06	3E+06	41,838715	87,760177	31489	
12031347500	20	IL Dept. of Conservation	MONIT	3E+06	3E+06	41,797242	87,786017	31487	
12031347600	20	IL Dept. of Conservation	MONIT	3E+06	3E+06	41,797242	87,786017	31486	
12031347700	21	IL Dept. of Conservation	MONIT	3E+06	3E+06	41,797242	87,786017	31488	
12031347800	25	Continental Dist.	MONIT	3E+06	3E+06	41,797242	87,786017	31489	
12031347900	25	Continental Dist.	MONIT	3E+06	3E+06	41,797242	87,786017	31489	
1203134800	26	Continental Dist.	MONIT	3E+06	3E+06	41,797242	87,786017	31488	
12031348100	26	Continental Dist.	MONIT	3E+06	3E+06	41,797242	87,786017	31487	
12031348200	27	Continental Dist.	MONIT	3E+06	3E+06	41,797242	87,786017	31486	
12031348300	27	Continental Dist.	MONIT	3E+06	3E+06	41,797242	87,786017	31485	
12031348400	10	Oscar Mayer Food #OW-1-94	MONIT	4E+06	3E+06	41,095596	87,635948	31644	
12031348500	10	Oscar Mayer Food #OW-2-94	MONIT	4E+06	3E+06	41,095596	87,635948	31643	
12031348600	20	Oscar Mayer Food #OW-4	MONIT	4E+06	3E+06	41,095596	87,635948	31645	
12031348700	10	Oscar Mayer Food #OW-3-94	MONIT	4E+06	3E+06	41,095596	87,635948	31644	
12031348800	10	Oscar Mayer Food #OW-1-94	MONIT	4E+06	3E+06	41,095596	87,635948	31643	
12031348900	10	Oscar Mayer Food #OW-1-94	MONIT	4E+06	3E+06	41,095596	87,635948	31642	
1203134900	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31150	
12031349100	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31151	
12031349200	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31149	
12031349300	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31148	
12031349400	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31147	
12031349500	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31146	
12031349600	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31145	
12031349700	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31144	
12031349800	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31143	
12031349900	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31142	
1203135000	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31141	
12031350100	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31140	
12031350200	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31139	
12031350300	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31138	
12031350400	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31137	
12031350500	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31136	
12031350600	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31135	
12031350700	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31134	
12031350800	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31133	
12031350900	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31132	
12031351000	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31131	
12031351100	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31130	
12031351200	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31129	
12031351300	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31128	
12031351400	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31127	
12031351500	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31126	
12031351600	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31125	
12031351700	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31124	
12031351800	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31123	
12031351900	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31122	
12031352000	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31121	
12031352100	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31120	
12031352200	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31119	
12031352300	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31118	
12031352400	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31117	
12031352500	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31116	
12031352600	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31115	
12031352700	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31114	
12031352800	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31113	
12031352900	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31112	
12031353000	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31111	
12031353100	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31110	
12031353200	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31109	
12031353300	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31108	
12031353400	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962	87,719599	31107	
12031353500	14	Sheil OIl Co.	MONIT	3E+06	3E+06	41,704962			

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120313122200	15 Amoco Oil Co.	587 MONIT	4E+06 3E+06 41,711006	87,538950 31222					
120313122300	15 Amoco Oil Co.	587 MONIT	4E+06 3E+06 41,711006	87,538950 31223					
120313122400	15 Amoco Oil Co.	587 MONIT	4E+06 3E+06 41,711006	87,538950 31224					
120313122500	9 Amoco Oil Co.	587 MONIT	4E+06 3E+06 41,711006	87,538950 31225					
120313122600	30 Amoco Oil Co.	587 MONIT	4E+06 3E+06 41,711006	87,538950 31226					
120313122700	18 Wisconsin Steel & Trust	590 MONIT	4E+06 3E+06 41,711006	87,538951 31227					
120313122800	25 Wisconsin Steel & Trust	590 MONIT	4E+06 3E+06 41,711006	87,538950 31228					
120313122900	30 Wisconsin Steel & Trust	592 MONIT	4E+06 3E+06 41,711006	87,538951 31229					
120313123000	35 Wisconsin Steel & Trust	592 MONIT	4E+06 3E+06 41,711006	87,538952 31230					
120313123100	18 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,711006	87,538953 31231					
120313123200	16 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,711006	87,538954 31232					
120313123300	10 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,711006	87,538955 31233					
120313123400	18 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,711006	87,538956 31234					
120313123500	15 Amoco Oil Co.	587 MONIT	4E+06 3E+06 41,711006	87,538950 31235					
120313123600	17 Amoco Oil	591 MONIT	4E+06 3E+06 41,711006	87,538954 31336					
120313123700	17 Amoco Oil	591 MONIT	4E+06 3E+06 41,711006	87,538954 31337					
120313123800	14 Keelestin Charter Service	0 MONIT	4E+06 3E+06 41,711006	87,640755 31328					
120313123900	14 Keelestin Charter Service	0 MONIT	4E+06 3E+06 41,711006	87,640755 31327					
12031312400	14 Keelestin Charter Service	0 MONIT	4E+06 3E+06 41,711006	87,640755 31326					
120313124100	14 Keelestin Charter Service	0 MONIT	4E+06 3E+06 41,711006	87,640755 31325					
120313124200	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31324					
120313124300	16 Amoco Oil	590 MONIT	3E+06 3E+06 41,749165	87,684032 31323					
120313124400	16 Amoco Oil	590 MONIT	3E+06 3E+06 41,749165	87,684032 31322					
120313124500	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31321					
120313124600	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31320					
120313124700	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31319					
120313124800	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31318					
120313124900	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31317					
12031312500	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31316					
120313125100	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31315					
120313125200	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31314					
120313125300	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31313					
120313125400	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31312					
120313125500	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31311					
120313125600	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31310					
120313125700	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31309					
120313125800	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31308					
120313125900	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31307					
12031312600	20 Amoco Oil	610 MONIT	3E+06 3E+06 41,749165	87,684032 31306					
120313126100	11 Bagcraft	0 MONIT	3E+06 3E+06 41,815150	87,713865 31301					
120313126200	28 Bagcraft	0 MONIT	3E+06 3E+06 41,815150	87,713865 31302					
120313126300	30 Bagcraft	0 MONIT	3E+06 3E+06 41,815150	87,713865 31303					
120313126400	32 Bagcraft	0 MONIT	3E+06 3E+06 41,815150	87,713865 31304					
120313126500	33 Bagcraft	0 MONIT	3E+06 3E+06 41,815150	87,713865 31305					
120313126600	34 Bagcraft	0 MONIT	3E+06 3E+06 41,815150	87,713865 31306					
120313126700	35 Bagcraft	0 MONIT	3E+06 3E+06 41,815150	87,713865 31307					
120313126800	35 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946363	87,551079 31277					
120313126900	30 Wisconsin Steel Trust	590 MONIT	4E+06 3E+06 41,946427	87,553529 31269					
12031312700	18 Wisconsin Steel Trust	590 MONIT	4E+06 3E+06 41,946427	87,553529 31270					
120313127100	18 Wisconsin Steel Trust	590 MONIT	4E+06 3E+06 41,946427	87,557205 31271					
120313127200	18 Wisconsin Steel Trust	590 MONIT	4E+06 3E+06 41,946427	87,557205 31272					
120313127300	30 Wisconsin Steel Trust	592 MONIT	4E+06 3E+06 41,946427	87,558932 31273					
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									

Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200' buffer									
120313127300	30 Wisconsin Steel Trust	592 MONIT	4E+06 3E+06 41,946210	87,558932 31273					
120313127400	15 Amoco Oil Co.	587 MONIT	4E+06 3E+06 41,946210	87,558932 31274					
120313127500	30 Wisconsin Steel Trust	588 MONIT	4E+06 3E+06 41,946210	87,558932 31275					
120313127600	35 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31276					
120313127700	20 Wisconsin Steel Trust	588 MONIT	4E+06 3E+06 41,946210	87,558932 31277					
120313127800	18 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31278					
120313127900	18 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31279					
12031312800	18 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31280					
120313128100	18 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31281					
120313128200	18 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31282					
120313128300	18 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31283					
120313128400	18 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31284					
120313128500	18 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31285					
120313128600	18 Wisconsin Steel Trust	589 MONIT	4E+06 3E+06 41,946210	87,558932 31286					
120313128700	18 Wisconsin Steel & Light	585 MONIT	4E+06 3E+06 41,945785	87,563304 31287					
120313128800	13 Peoples Gas & Light	585 MONIT	4E+06 3E+06 41,945785	87,563304 31288					
120313128900	13 Peoples Gas & Light	585 MONIT	4E+06 3E+06 41,945785	87,563304 31289					
12031312900	13 Peoples Gas & Light	585 MONIT	4E+06 3E+06 41,945785	87,563304 31290					
120313129100	16 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31291					
120313129200	16 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31292					
120313129300	16 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31293					
120313129400	16 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31294					
120313129500	16 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31295					
120313129600	10 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31296					
120313129700	10 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31297					
120313129800	10 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31298					
120313129900	10 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31299					
12031313000	10 Chicagoago Transit Auth.	0 MONIT	4E+06 3E+06 41,709566	87,582393 31300					
120313130100	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31301					
120313130200	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31302					
120313130300	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31303					
120313130400	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31304					
120313130500	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31305					
120313130600	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31306					
120313130700	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31307					
120313130800	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31308					
120313130900	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31309					
120313131000	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31310					
1203131311000	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31311					
1203131312000	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31312					
1203131313000	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31313					
1203131314000	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31314					
1203131315000	18 Wisconsin Steel & Light	589 MONIT	4E+06 3E+06 41,711006	87,538950 31315					

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number
Attachment 3 ISGS private wells sorted by City of Chicago plus 200, buffer									
120313133900	19 Shell Oil Co.	588 MONTT	4E+06	3E+06	87.588064	31339			
120313134000	25 Chicago Fire Block	0 MONTT	3E+06	3E+06	87.592639	31340			
120313134100	25 Chicago Fire Block	0 MONTT	3E+06	3E+06	87.592639	31341			
120313134200	25 Chicago Fire Block	0 MONTT	3E+06	3E+06	87.592639	31342			
120313134300	11 Chicago Fire Block	0 MONTT	3E+06	3E+06	87.592639	31343			
120313134400	11 Chicago Fire Block	0 MONTT	3E+06	3E+06	87.592639	31344			
120313134500	10 Chicago Fire Block	0 MONTT	3E+06	3E+06	87.592639	31345			
120313134600	11 Chicago Fire Block	0 MONTT	3E+06	3E+06	87.592639	31346			
120313134700	11 Chicago Fire Block	0 MONTT	3E+06	3E+06	87.592639	31347			
120313134800	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31348			
120313134900	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31349			
120313135000	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31350			
120313135100	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31351			
120313135200	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31352			
120313135300	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31353			
120313135400	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31354			
120313135500	15 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31355			
120313135600	15 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31356			
120313135700	15 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31357			
120313135800	15 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31358			
120313135900	15 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31359			
12031313600	15 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31360			
120313136100	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31361			
120313136200	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31362			
120313136300	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31363			
120313136400	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31364			
120313136500	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31365			
120313136600	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31366			
120313136700	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31367			
120313136800	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31368			
120313136900	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31369			
12031313700	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31370			
120313137100	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31371			
120313137200	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31372			
120313137300	13 Clark Oil & Refining	0 MONTT	4E+06	3E+06	87.553900	31373			
120313137400	13 Oxy Chem #MW-4.95	0 MONTT	3E+06	3E+06	87.729713	31744			
120313137500	12 Oxy Chem #MW-4.95	0 MONTT	3E+06	3E+06	87.729713	31745			
120313137600	13 Oxy Chem #MW-5.95	0 MONTT	3E+06	3E+06	87.729713	31746			
120313137700	47 Air Force Reserve #LMW-02B	644 MONTT	3E+06	3E+06	87.729713	31747			
120313137800	37 Air Force Reserve #LMW-03B	645 MONTT	3E+06	3E+06	87.729713	31748			
120313137900	37 Air Force Reserve #LMW-04B	645 MONTT	3E+06	3E+06	87.729713	31749			
120313138000	30 Air Force Reserve #LMW-05B	650 MONTT	3E+06	3E+06	87.729713	31750			
120313138100	37 Air Force Reserve #LMW-07B	645 MONTT	3E+06	3E+06	87.729713	31751			
120313138200	36 Air Force Reserve #LMW-07B	645 MONTT	3E+06	3E+06	87.729713	31752			
120313141100	15 Amoco Oil Co.	0 MONTT	4E+06	3E+06	87.630805	31411			
120313141200	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31412			
120313141300	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31413			
120313141400	13 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31414			
120313141500	20 Mayfair Const. Co.	0 MONTT	3E+06	3E+06	87.630805	31415			
1203131415500	20 Mayfair Const. Co.	0 MONTT	3E+06	3E+06	87.630805	31416			
120313141600	10 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31417			
120313141700	17 Coca-Cola Bottling Co.	0 MONTT	3E+06	3E+06	87.630805	31418			
120313141800	15 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31419			
120313141900	11 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31420			
120313142000	19 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31421			
120313142200	19 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31422			
120313143000	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31423			
120313143300	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31424			
120313143400	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31425			
120313143500	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31426			
120313143600	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31427			
120313143700	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31428			
120313143800	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31429			
120313143900	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31430			
120313144000	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31431			
120313144100	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31432			
120313144200	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31433			
120313144300	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31434			
120313144400	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31435			
120313144500	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31436			
120313144600	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31437			
120313144700	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31438			
120313144800	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31439			
120313144900	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31440			
12031314500	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31441			
120313145500	20 Mayfair Const. Co.	0 MONTT	3E+06	3E+06	87.630805	31455			
120313145600	18 Mayfair Const. Co.	0 MONTT	3E+06	3E+06	87.630805	31456			
120313145700	10 Mayfair Const. Co.	0 MONTT	3E+06	3E+06	87.630805	31457			
120313145800	18 Mayfair Const. Co.	0 MONTT	3E+06	3E+06	87.630805	31458			
120313145900	18 Mayfair Const. Co.	0 MONTT	3E+06	3E+06	87.630805	31459			
12031314600	18 Mayfair Const. Co.	0 MONTT	3E+06	3E+06	87.630805	31460			
120313146100	18 Mayfair Const. Co.	0 MONTT	3E+06	3E+06	87.630805	31461			
120313146200	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31462			
120313146300	14 Amoco Oil Co.	0 MONTT	3E+06	3E+06	87.630805	31463			
120313146400	18 Air Force Reserve #LMW-04A	646 MONTT	3E+06	3E+06	87.590282	31464			
120313146500	18 Air Force Reserve #LMW-05B	645 MONTT	3E+06	3E+06	87.590282	31465			
120313146600	16 Air Force Reserve #LMW-02A	644 MONTT	3E+06	3E+06	87.590282	31466			
120313146700	16 Air Force Reserve #LMW-01A	644 MONTT	3E+06	3E+06	87.590282	31467			
120313146800	14 Keeshin Charter Service	0 MONTT	4E+06	3E+06	87.590282	31468			
120313146900	14 Keeshin Charter Service	0 MONTT	4E+06	3E+06	87.590282	31469			
12031314700	13 Oxy Chem #MW-4.95	0 MONTT	587	3E+06	87.590282	31470			
120313147100	13 Oxy Chem #MW-5.95	0 MONTT	4E+06	3E+06	87.590282	31471			
120313147200	13 Oxy Chem #MW-6.95	0 MONTT	4E+06	3E+06	87.590282	31472			
120313147300	13 Oxy Chem #MW-7.95	0 MONTT	4E+06	3E+06	87.590282	31473			
120313147400	13 Oxy Chem #MW-8.95	0 MONTT	4E+06	3E+06	87.590282	31474			
120313147500	13 Oxy Chem #MW-9.95	0 MONTT	4E+06	3E+06	87.590282	31475			
120313147600	13 Oxy Chem #MW-10.95	0 MONTT	4E+06	3E+06	87.590282	31476			
120313147700	13 Oxy Chem #MW-11.95	0 MONTT	4E+06	3E+06	87.590282	31477			
120313147800	13 Oxy Chem #MW-12.95	0 MONTT	4E+06	3E+06	87.590282	31478			
120313147900	13 Oxy Chem #MW-13.95	0 MONTT	4E+06	3E+06	87.590282	31479			
12031314800	13 Oxy Chem #MW-14.95	0 MONTT	4E+06	3E+06	87.590282	31480			
120313148100	13 Oxy Chem #MW-15.95	0 MONTT	4E+06	3E+06	87.590282	31481			
120313148200	13 Oxy Chem #MW-16.95	0 MONTT	4E+06	3E+06	87.590282	31482			
120313148300	13 Oxy Chem #MW-17.95	0 MONTT	4E+06	3E+06	87.590282	31483			
120313148400	13 Oxy Chem #MW-18.95	0 MONTT	4E+06	3E+06	87.590282	31484			
120313148500	13 Oxy Chem #MW-19.95	0 MONTT	4E+06	3E+06	87.590282	31485			
120313148600	13 Oxy Chem #MW-20.95	0 MONTT	4E+06	3E+06	87.590282	31486			
120313148700	13 Oxy Chem #MW-21.95	0 MONTT	4E+06	3E+06	87.590282	31487			
120313148800	13 Oxy Chem #MW-22.95	0 MONTT	4E+06	3E+06	87.590282	31488			
12031314									

Attachment 3 ISGS private wells sorted query: City of Chicago plus 200 buffer

Attachment 3 ISGS private wells sorted

API Number	Name	Depth	Elevation	Latitude	Longitude	Count/Unit number	
1625 Power House	0 WATER	4E+06	3E+06 41.822711	87.649885	000118		
2190 Swift & Co	593 WATER	3E+06	3E+06 41.816820	87.666830	01609		
1960 Sulzberger	593 WATER	3E+06	3E+06 41.817642	87.667560	01620		
1601 American Malling	593 WATER	3E+06	3E+06 41.802668	87.644435	01621		
1817 White Eagle	593 WATER	3E+06	3E+06 41.800514	87.691875	01624		
1962 Fleischmann Yeast	593 WATER	3E+06	3E+06 41.802620	87.685328	01634		
1410 Twin Ochard C C	645 WATER	3E+06	3E+06 41.932767	87.6902172	01659		
1600 Swift & Co	0 WATER	3E+06	3E+06 41.817669	87.666146	02720		
1700 Wilson Packing Co	593 WATER	3E+06	3E+06 41.818354	87.722253	02820		
1820 010272200	593 WATER	3E+06	3E+06 41.691974	87.681435	02722		
1920 010272200	592 WATER	3E+06	3E+06 41.606327	87.681941	02723		
260 Cal Harbor Dev Corp	590 WATER	4E+06	3E+06 41.708004	87.588888	02730		
1000 Coker Oven Plant	588 WATER	4E+06	3E+06 41.691974	87.681941	02733		
1733 Coke Oven Plant	587 WATER	4E+06	3E+06 41.691974	87.682029	02734		
1000 Ottawa Silica Co	591 WATER	4E+06	3E+06 41.702626	87.547421	02737		
1603 Western Shale Cloth	590 WATER	4E+06	3E+06 41.702626	87.547421	02738		
1700 01031919050	591 WATER	4E+06	3E+06 41.865533	87.642253	03194		
1620 01031919050	591 WATER	4E+06	3E+06 41.865533	87.642518	03195		
112 Forest Pres Dist	633 WATER	3E+06	3E+06 41.979737	87.855107	03282		
1200 Haledman Metal R	634 WATER	3E+06	3E+06 41.973039	87.882282	03281		
1660 Illinois Steel Co	597 WATER	4E+06	3E+06 41.994000	87.536740	02761		
107 Beechtree Clubmenne	643 WATER	3E+06	3E+06 41.997400	87.893734	03492		
92 Chicago Aircraft Assessm	638 WATER	3E+06	3E+06 41.997400	87.891847	03493		
74 Chicago Aircraft Assessm	641 WATER	3E+06	3E+06 41.996270	87.892828	03494		
67 Chicago Aircraft Assessm	640 WATER	3E+06	3E+06 41.996270	87.734561	02837		
55 Chicago Aircraft Assessm	641 WATER	3E+06	3E+06 41.995901	87.896772	03500		
98 Harris John R	640 WATER	3E+06	3E+06 41.995901	87.890541	03497		
21 Chiggo Aircraft Assessm	641 WATER	3E+06	3E+06 41.995901	87.710994	02841		
1959 Buntle Bros	0 WATER	3E+06	3E+06 41.809999	87.710994	02840		
120301020824000	212 Peerless Tool & Engr	592 WATER	3E+06	3E+06 41.853684	87.690302	02846	
1920 01020824000	1982 Fleischmann Yeast	592 WATER	3E+06	3E+06 41.853684	87.690302	02846	

Query: City of Chicago plus 200 buffer

Attachment 3 ISGS Private Wells sorted

Query: City of Chicago plus 200' buffer

Attachment 3 ISGS private wells sorted

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	Country number
1859 Shinnies Hosp Chld	6950 WATER	633 WATER	3E+06	3E+06	41.919921	87.777348	3348	3347	1819 C M & S T P R
2505 Amer Maiting	6141 WATER	3E+06	3E+06	41.915474	87.777348	3348	3349	1820310334800	
1548 Hales & Hunter	607 WATER	3E+06	3E+06	41.915061	87.740776	3351	3351	1820310335100	
1588 Graceland Chem	599 WATER	3E+06	3E+06	41.960754	87.696488	3351	3351	1820310336100	
1580 Lincroft Park	594 WATER	3E+06	3E+06	41.942925	87.693981	3368	3368	1820310336800	
2013 Best Brewing Co	599 WATER	3E+06	3E+06	41.938808	87.662346	3372	3372	1820310337200	
1582 Dukee Famous Foods	590 WATER	3E+06	3E+06	41.920888	87.682727	3377	3377	1820310337700	
1601 Birk Bros Brew	601 WATER	3E+06	3E+06	41.921519	87.666170	3379	3379	182031033900	
1593 United States Brew	597 WATER	3E+06	3E+06	41.920298	87.676629	3383	3383	1820310339300	
1615 Manhattan Brew	602 WATER	4E+06	3E+06	41.922756	87.6640298	3393	3393	1820310340500	
1624 Waterbury	603 WATER	4E+06	3E+06	41.9201081	87.787943	33519	33519	1820310351900	
1630 Esterman Fluid	609 WATER	3E+06	3E+06	42.001087	87.303058	33450	33450	1820310345000	
1637 Hanover B P	624 WATER	3E+06	3E+06	41.997694	87.775786	04605	04605	1820310359000	
1641 Amour & Co	622 WATER	3E+06	3E+06	41.997694	87.775786	04605	04605	1820310359500	
1647 Jenkins C	0 WATER	3E+06	3E+06	41.974186	87.816390	04303	04303	1820310360000	
1651 Amour & Co	592 WATER	3E+06	3E+06	41.815454	87.690695	04204	04204	1820310369000	
1657 Amour & Co	596 WATER	4E+06	3E+06	41.8137365	87.655750	03520	03520	1820310375000	
1663 Esterman Yeast	597 WATER	3E+06	3E+06	41.993995	87.747409	03520	03520	1820310375500	
1669 Buhlery	609 WATER	3E+06	3E+06	42.001087	87.303058	33449	33449	1820310344900	
1670 Buhlery	699 WATER	3E+06	3E+06	42.001087	87.303058	33449	33449	1820310344900	
1672 Jenkins C	72 Jenkins C	3E+06	3E+06	41.974186	87.816390	04303	04303	1820310360000	
1678 Forest Preserve Dist	0 WATER	3E+06	3E+06	41.974186	87.816390	04303	04303	1820310360500	
1684 Buhlery	622 WATER	3E+06	3E+06	41.997694	87.775786	04605	04605	1820310369000	
1688 Buhlery	699 WATER	3E+06	3E+06	41.997694	87.775786	04605	04605	1820310369500	
1694 Buhlery	699 WATER	3E+06	3E+06	41.997694	87.775786	04605	04605	1820310370000	
1700 Buhlery	699 WATER	3E+06	3E+06	41.997694	87.775786	04605	04605	1820310370500	
1705 Stock Yards	593 WATER	4E+06	3E+06	41.815997	87.655275	021713	021713	1820310371700	
1712 Continental Pack	0 WATER	4E+06	3E+06	41.815997	87.655275	021712	021712	1820310371700	
1718 Hanover B	624 WATER	3E+06	3E+06	41.997694	87.775786	04605	04605	1820310369000	
1724 Jenkins C	72 Jenkins C	3E+06	3E+06	41.974186	87.816390	04303	04303	1820310360000	
1730 Amour & Co	592 WATER	3E+06	3E+06	41.815454	87.690695	04204	04204	1820310359700	
1736 Buhlery	605 WATER	3E+06	3E+06	41.993995	87.747409	03520	03520	1820310359700	
1742 Esterman Yeast	597 WATER	3E+06	3E+06	41.993995	87.747409	03520	03520	1820310359700	
1748 Esterman Yeast	597 WATER	3E+06	3E+06	41.993995	87.747409	03520	03520	1820310359700	
1754 Buhlery	607 WATER	3E+06	3E+06	41.95061	87.740776	0351	0351	182031035100	
1760 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1766 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1772 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1778 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1784 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1790 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1796 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1802 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1808 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1814 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1820 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1826 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1832 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1838 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1844 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1850 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1856 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1862 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1868 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1874 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1880 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1886 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1892 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1898 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1904 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1910 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1916 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1922 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1928 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1934 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1940 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1946 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1952 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1958 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1964 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1970 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1976 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1982 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1988 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
1994 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2000 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2006 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2012 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2018 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2024 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2030 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2036 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2042 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2048 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2054 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2060 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2066 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2072 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2078 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2084 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2090 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2096 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2102 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2108 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2114 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2120 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2126 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2132 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2138 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2144 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2150 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2156 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2162 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2168 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2174 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2180 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2186 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2192 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561	182031036100	
2198 Buhlery	599 WATER	3E+06	3E+06	41.960754	87.696488	03561	03561		

Attachment 3 ISGS private wells sorted query: City of Chicago plus 200 buffer

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number	
1558 Liquefied Gaffionic	594 WATER	594 WATER	3E+06	3E+06	41.383533	87.794515	52865	87.794514	52862	
1290 Waterleaf Paper Prod	592 WATER	592 WATER	3E+06	3E+06	41.834941	87.704148	52862	87.704147	52861	
2001 Domestically R & Sons	594 WATER	594 WATER	4E+06	3E+06	41.853153	87.617745	53202	87.617744	53201	
12030103020200	596 WATER	596 WATER	4E+06	3E+06	41.888006	87.695993	52945	87.695992	52944	
2002 Eckhart Milling	598 WATER	598 WATER	4E+06	3E+06	41.992391	87.878767	53242	87.878766	53241	
97 Birken Casper	632 WATER	632 WATER	3E+06	3E+06	41.992391	87.878767	53242	87.878766	53241	
165 Czep, Andry	595 WATER	595 WATER	4E+06	3E+06	41.464937	87.536303	02275	87.536302	02274	
12030102073000	596 III Steel Co	596 III Steel Co	4E+06	3E+06	41.173766	87.536303	02279	87.536302	02278	
260 Izzi Serv Station	597 Wallyte Co	597 Wallyte Co	4E+06	3E+06	41.721593	87.527186	02380	87.527185	02381	
12030102038000	600 WATER	600 WATER	4E+06	3E+06	41.721593	87.527186	02380	87.527185	02381	
1001 Moul-John & Sons	598 WATER	598 WATER	3E+06	3E+06	41.384184	87.696054	03221	87.696053	03221	
120301020233100	602 Sanuurs, James	602 SANUURS	3E+06	3E+06	41.690636	87.799608	04106	87.799607	04106	
97 Park Ridge Camp	623 WATER	623 WATER	3E+06	3E+06	41.993268	87.805062	03252	87.805061	03251	
12030102025000	644 WATER	644 WATER	3E+06	3E+06	41.990417	87.889134	03252	87.889133	03251	
85 Chicago Aircraft	647 WATER	647 WATER	3E+06	3E+06	41.991095	87.882271	03254	87.882270	03254	
12030102025500	648 WATER	648 WATER	3E+06	3E+06	41.984979	87.905277	03273	87.905276	03274	
100 Goodwillie Matilda	649 WATER	649 WATER	3E+06	3E+06	41.988603	87.901886	03275	87.901885	03275	
12030102027000	652 WATER	652 WATER	3E+06	3E+06	41.972383	87.852852	03280	87.852851	03280	
148 Tokarozky Greenhouse	643 WATER	643 WATER	3E+06	3E+06	41.987090	87.887809	03279	87.887808	03279	
12030102027700	649 WATER	649 WATER	3E+06	3E+06	41.987167	87.895434	03277	87.895433	03277	
140 Metal	671 WATER	671 WATER	3E+06	3E+06	41.986105	87.933828	03276	87.933827	03276	
12030102027700	674 WATER	674 WATER	3E+06	3E+06	41.986033	87.904155	03275	87.904154	03275	
115 Kubica J	644 WATER	644 WATER	3E+06	3E+06	41.988626	87.886184	03274	87.886183	03274	
12030102027700	648 WATER	648 WATER	3E+06	3E+06	41.984979	87.905277	03273	87.905276	03273	
155 Egger C	647 WATER	647 WATER	3E+06	3E+06	41.991095	87.882271	03254	87.882270	03254	
12030102027700	75 Chicago Aircraft	645 WATER	645 WATER	3E+06	3E+06	41.993268	87.889134	03252	87.889133	03251
100 Goodwillie Matilda	648 WATER	648 WATER	3E+06	3E+06	41.990417	87.892108	03250	87.892107	03250	
12030102027700	649 WATER	649 WATER	3E+06	3E+06	41.992391	87.888444	03249	87.888443	03249	
140 Metal	674 WATER	674 WATER	3E+06	3E+06	41.986105	87.933828	03276	87.933827	03276	
12030102027700	122 Chemer John	650 WATER	650 WATER	3E+06	3E+06	41.917023	87.723233	03342	87.723232	03342
12030102027700	123 Pak Ridge Camp	651 WATER	651 WATER	3E+06	3E+06	41.954278	87.745171	03341	87.745170	03341
12030102027700	126 Chemer John	652 WATER	652 WATER	3E+06	3E+06	41.993794	87.856225	03290	87.856224	03290
12030102027700	132 Selcke Albert	655 WATER	655 WATER	3E+06	3E+06	41.957994	87.790012	03289	87.790011	03289
12030102027700	132 Selcke Albert	656 WATER	656 WATER	3E+06	3E+06	41.961595	87.793222	03345	87.793221	03345
12030102027700	132 Selcke Albert	657 WATER	657 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	658 WATER	658 WATER	3E+06	3E+06	41.984184	87.660549	03221	87.660548	03221
12030102027700	132 Selcke Albert	659 WATER	659 WATER	3E+06	3E+06	41.993474	87.880361	03240	87.880360	03240
12030102027700	132 Selcke Albert	660 WATER	660 WATER	3E+06	3E+06	41.993474	87.880361	03240	87.880360	03240
12030102027700	132 Selcke Albert	661 WATER	661 WATER	3E+06	3E+06	41.954278	87.745171	03342	87.745170	03342
12030102027700	132 Selcke Albert	662 WATER	662 WATER	3E+06	3E+06	41.993794	87.856225	03290	87.856224	03290
12030102027700	132 Selcke Albert	663 WATER	663 WATER	3E+06	3E+06	41.961595	87.793222	03345	87.793221	03345
12030102027700	132 Selcke Albert	664 WATER	664 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	665 WATER	665 WATER	3E+06	3E+06	41.961595	87.793222	03345	87.793221	03345
12030102027700	132 Selcke Albert	666 WATER	666 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	667 WATER	667 WATER	3E+06	3E+06	41.961595	87.793222	03345	87.793221	03345
12030102027700	132 Selcke Albert	668 WATER	668 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	669 WATER	669 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	670 WATER	670 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	671 WATER	671 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	672 WATER	672 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	673 WATER	673 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	674 WATER	674 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	675 WATER	675 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	676 WATER	676 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	677 WATER	677 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	678 WATER	678 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	679 WATER	679 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	680 WATER	680 WATER	3E+06	3E+06	41.993794	87.717145	03346	87.717144	03346
12030102027700	132 Selcke Albert	681 WATER	681 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	682 WATER	682 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	683 WATER	683 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	684 WATER	684 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	685 WATER	685 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	686 WATER	686 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	687 WATER	687 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	688 WATER	688 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	689 WATER	689 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	690 WATER	690 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	691 WATER	691 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	692 WATER	692 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	693 WATER	693 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	694 WATER	694 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	695 WATER	695 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	696 WATER	696 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	697 WATER	697 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	698 WATER	698 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	699 WATER	699 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	700 WATER	700 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	701 WATER	701 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	702 WATER	702 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	703 WATER	703 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	704 WATER	704 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	705 WATER	705 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	706 WATER	706 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	707 WATER	707 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	708 WATER	708 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	709 WATER	709 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	710 WATER	710 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	711 WATER	711 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	712 WATER	712 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	713 WATER	713 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	714 WATER	714 WATER	3E+06	3E+06	41.993268	87.892108	03250	87.892107	03250
12030102027700	132 Selcke Albert	715 WATER	715 WATER	3E+06	3E+06	41.993268	87.892108			

Attachment 3 ISGS private wells sorted

Attachment 3 ISGS private wells sorted by city: City of Chicago plus 200 buffer

API Number	Name	Depth	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	Count/Unit number
102031012100	393 Ace Seawenger Service	0 WATER	4E+06	3E+06	41.691182	87.550741	01065	87.550741	01065
102031012200	193 Acrole Midwest Corp	692 WATER	3E+06	3E+06	41.950640	87.800828	07.612111	10121	87.800828
1020310122800	87 McIninch, Arthur	597 WATER	3E+06	3E+06	41.686358	87.720868	01288	87.720868	01288
1020310131200	255 Cook Co Forest Pres	606 WATER	3E+06	3E+06	41.939917	87.852141	01132	87.852141	01132
1020310131200	120 Cook Co Forest Pres	630 WATER	3E+06	3E+06	41.930915	87.850311	011313	87.850311	011313
1020310134400	12031 Dahlen L & D	587 WATER	4E+06	3E+06	41.651434	87.567949	26484	87.567949	26484
1020312682000	425 Crown Metal, Co.	600 WATER	4E+06	3E+06	41.786489	87.640848	26820	87.640848	26820
1020312682000	135 Amcon Constr Corp	666 WATER	3E+06	3E+06	42.001589	87.938233	034344	87.938233	034344
1020312838000	1735 Columbia Maitling Co	587 WATER	4E+06	3E+06	41.704069	87.752743	02384	87.752743	02384
1020312838000	200 Hillies	584 WATER	4E+06	3E+06	41.645615	87.550277	02388	87.550277	02388
1020312841500	210 Brooks Bk Co	587 WATER	3E+06	3E+06	41.666503	87.565050	26520	87.565050	26520
1020312855000	251 Chicago City	592 WATER	3E+06	3E+06	41.799453	87.738643	25925	87.738643	25925
1020312855000	270 Chicago City	615 WATER	3E+06	3E+06	41.777353	87.739434	25953	87.739434	25953
1020312950100	500 Chem-Clear, Inc.	584 WATER	4E+06	3E+06	41.690329	87.758765	29500	87.758765	29500
1020312950000	300 Aldrum	0 WATER	4E+06	3E+06	41.678887	87.569649	29499	87.569649	29499
10203129949900	265 Chicago City	615 WATER	3E+06	3E+06	41.777353	87.739434	25954	87.739434	25954
10203129954100	301 Chep-John	0 WATER	4E+06	3E+06	41.684847	87.566122	29520	87.566122	29520
10203129951100	333 Metropolitan Sanitary Dist	587 WATER	4E+06	3E+06	41.610084	87.611222	29501	87.611222	29501
10203129951200	385 Maples, Inc.	584 WATER	4E+06	3E+06	41.649363	87.612122	29501	87.612122	29501
10203129951200	260 Chicago Block & Brick Co.	596 WATER	3E+06	3E+06	41.849249	87.681652	280858	87.681652	280858
102031303808800	260 Chicago Block & Brick Co.	596 WATER	3E+06	3E+06	41.696645	87.558841	29511	87.558841	29511

Attachment 3 ISGS private wells sorted by city of Chicago plus 200 buffer

Attachment 4
Notes from Site Visits and Phone Logs

Page 42

API Number	Depth	Name	Elevation	Status	LAM X	LAM Y	Latitude	Longitude	County number	=Wells with Water Well Classification
120313451000		15 Sipi Metals	0 WATER	3E+06	3E+06	3E+06	41.913344	87.664027	34510	
120313451100										

Query: City of Chicago plus 200, buffer
Attachment 3 ISGS private wells sorted



Figure 84 - API #120312641500 - Brenda Brooks - Photo 193



Figure 84 - API #120312641500 - Brenda Brooks - Photo 195



Figure 84 - API #120312641500 - Brenda Brooks - Photo 194

Figure 85 - API # 120312590200 - Land & Lakes Co. - Photo 196

MEMO							
TO:	FILE	Date	Time	Figure #	API Number	Well registered	Well Depth
FROM:	Dave Graham Leigh Peters	10/3/07	10:40	86	120310421300 120310105600	C.I.D. Corp. Ace Scavenger Service	1125 329
DATE:	October 19, 2007						
SUBJECT:	Notes from Site Visits to Well locations						
	The following is a typed version of notes made by Dave Graham and Leigh Peters when performing site visits to check on wells for the Water Well Survey. These properties were identified as have no water service. Site visits were to check on the existence of the wells, if they are in use and if so for what purpose it the water utilized. Photos listed are attached.						
	Dave Graham's Site Visit Notes:						
Date	Time	Figure #	API Number	Well registered	Well Depth		
10/3/07	09:51	84	120312641500	Brenda Brooks	210		
	Photos 193, 194, 195						
	Property gated and in accessible						
	Walked thru gate and up hill ~ 30' in height, composed of asphalt grindings and soil						
	Well identified, however it appears to be a well-head flare(?)						
	Capping device appears inoperable due to condition and valve position						
10/3/07	10:08	85	120312590200	Land & Lakes Co.	450		
	Photos 196, 197						
	Talked with Robert Kras- Superintendent, Land and Lakes Landfill, 1220 E. 128 th St., Chicago IL, 773-264-8508						
	~ 6' well, appears open, not in use, not abandoned.						
	Well once services maintenance shop for non-potable use (steam cleaning, equipment wash)						
10/3/07	10:30	86	120312648400	T.J. O'Brien L & D	303		
	120312554100 120312541800			Cherep, John Hill, Les	301 200		
	T. J. O'Brien Lock & Dam						
	US Government Installation						
	Restricted Area under Section 4						
	Spoke with Bob Balamut (US ACOE)						
	Wells have not been used in 10 years, since City water service provided						
	Wells have been capped and are below grade, per Mr. Balamut						
10/3/07	N/A	87	120310238000	Waylite Co.	579		
	Photos 209, 210						
	MWRD play lot; no water services or drinking fountains observed						
10/8/07	N/A	90	120310332200	Halher John	122		
	Photos 258, 259						
	MWRD facility, no well visible. Contact MWRD to confirm no well in use.						



Figure 85 - API # 120312590200 - Land & Lakes Co. - Photo 197



Figure 86 - API # 120310068900 - Ford Union Hall - Photo 198



Figure 86 - API # 120310068900 - Ford Union Hall - Photo 199

Figure 86 - API # 120310068900 - Ford Union Hall - Photo 200



Figure 87 – API # 120310238000 - Waylite Co. – Photo 210



Figure 90 – API # 120310332200 - Haller John – Photo 258



Figure 86 - API # 120310068900 - Ford Union Hall – Photo 201



Figure 87 – API # 120310238000 - Waylite Co. – Photo 209

Kevin M. Laberge

Telephone Log for Thursday, October 18, 2007

11:48 AM – Spoke with Lisa Grassi from Waste Management (773-646-3099 x 106) regarding the status of two wells (ISWS designation 1125 and 329) located on the Area 2 CID Landfill. Lisa indicated that well 1125 is a non-potable, facility water supply well. She does not know of well 329, but thought that this could have been associated with a previous owner of the site. Lisa also stated that the site used to have a 125 well, but that was sealed and capped a while ago.



Figure 90 – API # 120310332200 - Hallner John – Photo 259

Zach Clayton
Telephone Log for Friday, October 12, 2007

02:45 PM- Spoke with Albert Cox from MWRD regarding the status of three wells (ISWS designation 1648 and 343 on Figure 83 and ISWS designation 122 on Figure 90) located on the MWRD properties. Albert stated that the two wells on Figure 83 labeled 1648 & 343 are being used as monitoring wells and that the facility is serviced by the City water service. For the well shown on Figure 90, other staff needed to be consulted. The attached e-mail confirms that no well is in use at this property.

From: Zachary Clayton
To: Albert Cox
Date: 10/18/2007 12:19:00 PM
Subject: RE: Groundwater well clarification

Albert,

Thank you for your efforts. We appreciate it.

Zach

>>> "Cox, Albert" <Albert.Cox@mwrddc.dst.Ill.us> 10/18/2007 12:17 PM >>>
Zach, we checked around in various departments and found that there is no MWRD well in the vicinity of that location. Albert

Albert Cox
Soil Scientist
MWRDGC
Research and Development Complex
6001 W. Pershing Rd.
Cicero, IL 60804
Phone: (708) 588-4063
Fax: (708) 780-6706
Email: albert.cox@mwrddc.dst.Ill.us

-----Original Message-----

From: Zachary Clayton [mailto:Zachary.Clayton@cityofchicago.org] Sent: Thursday, October 18, 2007 11:09 AM To: Cox, Albert Subject: RE: Groundwater well clarification

Albert,

Thank you for the update and your assistance. I look forward to your response.

Zach

>>> "Cox, Albert" <Albert.Cox@mwrddc.dst.Ill.us> 10/16/2007 2:47 PM >>>
Hi Zachary, just to update you, I have not had any luck as yet in determining the status of this well. The email is being transmitted though MWRD's staff, I will let you know when I receive feed back.

-----Original Message-----
From: Zachary Clayton [mailto:Zachary.Clayton@cityofchicago.org] Sent: Friday, October 12, 2007 2:51 PM To: Cox, Albert Subject: Groundwater well clarification

Albert,

Please let me know if the well on the attached map (in yellow) is still in use. If so, please let me know the purpose of it (monitoring or

potable).

Thank you so much for your help.

Regards,

Zach

Zachary W. Clayton
Chicago Department of Environment
30 N LaSalle Street, 25th Floor
Chicago, Illinois 60602
Phone: (312) 744-3161
Fax: (312) 744-6451
zachary.clayton@chicago.org

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