



## **EDR Illinois Water Well Report**

**IP Champaign, Former MGP  
308 North Fifth Street  
Champaign, IL 61820**

**Inquiry Number: 815413.3s**

**July 16, 2002**

***The Source  
For Environmental  
Risk Management  
Data***

3530 Post Road  
Southport, Connecticut 06890

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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**Thank you for your business.**  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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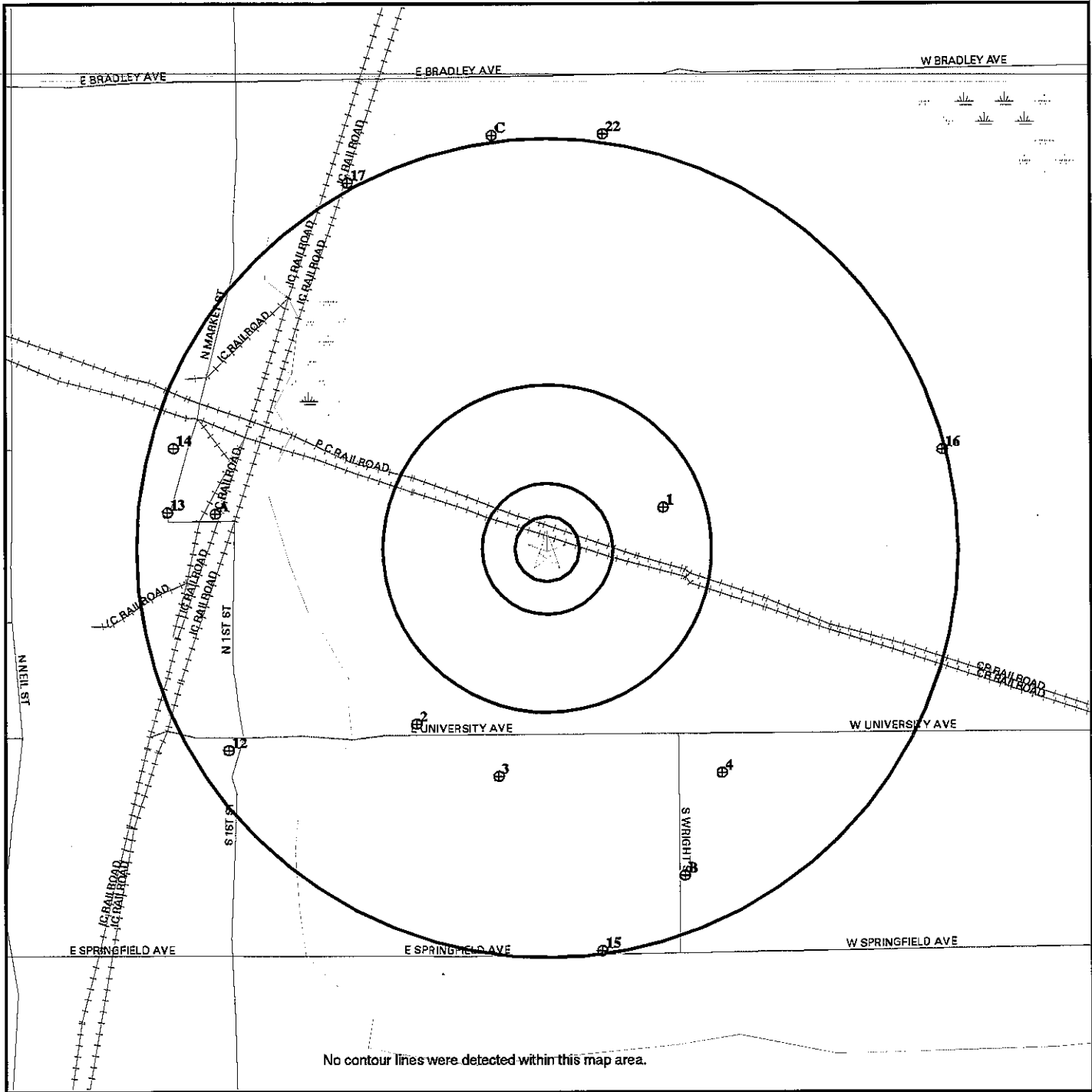
## The EDR Illinois Water Well Report

The EDR-Illinois Water Well Report is a screening tool designed to assist in the location of water supply wells in accordance with the Illinois EPA Leaking Underground Storage Tank Program: Site Classification Completion Report.

The EDR-Illinois Water Well Report consists of the following information within 1/2 mile of target property:

- wells
- map displaying concentric rings at 200', 400' 1000' and 2500'
- topography (25 foot intervals unless otherwise shown)
- major roads
- surface water bodies
- railroad tracks
- flood plains (available in selected counties)
- wetlands (available in selected counties)
- geologic data
- radon data

# TOPOGRAPHIC MAP - 815413.3s - Philip Services Corporation



Source: US Geological Survey 1-Degree Digital Elevation Model - Compiled 09/15/92

0 500 1000 2000 ft

- |  |   |  |               |  |                |
|--|---|--|---------------|--|----------------|
|  | - Major Roads   |  | - Power Lines |  | - Water Bodies |
|  | - Contour Lines (25 foot interval unless otherwise shown) |  | - Pipe Lines  |  | - Wetlands     |
|  | - Waterways   |  | - Fault Lines |  |                |
|  | - Water Wells within search distance to Target Property   |  | - Rail Roads  |  |                |
|  | - Earthquake Epicenters (Richter 5 or greater)            |  |               |  |                |



<b>TARGET PROPERTY:</b> ADDRESS: CITY/STATE/ZIP: LAT/LONG:	IP Champaign, Former MGP 308 North Fifth Street Champaign IL 61820 40.1194 / 88.2318	<b>CUSTOMER:</b> CONTACT: INQUIRY #: DATE:	Philip Services Corporation Barb Bruss 815413.3s July 16, 2002
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## WELL SEARCH SUMMARY

### GEOLOGIC AGE IDENTIFICATION†

Geologic Code: PP1  
 Era: Paleozoic  
 System: Pennsylvanian  
 Series: Atokan and Morrowan Series

### ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

### SEARCH DISTANCE RADIUS INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal Database	0.500
State Database	0.500
PWS Database	0.500

### FEDERAL DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
NO WELLS FOUND		

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	120192353800	753 Ft. ENE
2	120192432900	1334 Ft. SW
3	120192433000	1422 Ft. SSW
4	120190045900	1733 Ft. SE
A5	120192428900	2025 Ft. West
A6	120192428800	2025 Ft. West
B7	120190045700	2164 Ft. SSE
B8	120190046100	2164 Ft. SSE
B9	120190046000	2164 Ft. SSE
B10	120190045800	2164 Ft. SSE
B11	120190046200	2164 Ft. SSE
12	120190044300	2294 Ft. WSW
13	120190040400	2316 Ft. West
14	120190040300	2351 Ft. WNW
15	120190047400	2480 Ft. South
16	120190045100	2483 Ft. ENE
17	120192432800	2540 Ft. NNW
C18	120192353600	2542 Ft. North
C19	120192354000	2542 Ft. North
C20	120192354400	2542 Ft. North
C21	120192354500	2542 Ft. North
22	120190100700	2552 Ft. North

† Sources: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# WELL SEARCH SUMMARY

## PUBLIC WATER SUPPLY SYSTEM INFORMATION

NO WELLS FOUND

## AREA RADON INFORMATION

Federal EPA Radon Zone for CHAMPAIGN County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for CHAMPAIGN COUNTY, IL

Number of sites tested: 15

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area - 1st Floor	2.120 pCi/L	87%	13%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.453 pCi/L	60%	33%	7%

## WELL SEARCH FINDINGS

Map ID  
Direction  
Distance

<b>1</b> ENE 753 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120192353800 WTST 3353474	Group Number: Boring: Y Coord:	31 0 2584555
<b>2</b> SW 1334 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120192432900 WATER 3351996	Group Number: Boring: Y Coord:	31 0 2583217
<b>3</b> SSW 1422 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120192433000 WTST 3352496	Group Number: Boring: Y Coord:	31 0 2582905
<b>4</b> SE 1733 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190045900 WTST 3353849	Group Number: Boring: Y Coord:	31 0 2582946
<b>A5</b> West 2025 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120192428900 WTST 3350766	Group Number: Boring: Y Coord:	31 0 2584478
<b>A6</b> West 2025 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120192428800 WTST 3350766	Group Number: Boring: Y Coord:	31 0 2584478
<b>B7</b> SSE 2164 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190045700 WATER 3353631	Group Number: Boring: Y Coord:	31 0 2582318
<b>B8</b> SSE 2164 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190046100 WTST 3353863	Group Number: Boring: Y Coord:	31 0 2582299
<b>B9</b> SSE 2164 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190046000 WTST 3353863	Group Number: Boring: Y Coord:	31 0 2582299

## WELL SEARCH FINDINGS

Map ID  
Direction  
Distance

B10 SSE 2164 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190045800 WTST 3353863	Group Number: Boring: Y Coord:	31 0 2582299
<hr/>				
B11 SSE 2164 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190046200 WATER 3353863	Group Number: Boring: Y Coord:	31 0 2582299
<hr/>				
12 WSW 2294 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190044300 WTST 3350864	Group Number: Boring: Y Coord:	31 0 2583042
<hr/>				
13 West 2316 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190040400 WATER 3350476	Group Number: Boring: Y Coord:	31 0 2584482
<hr/>				
14 WNW 2351 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190040300 WTST 3350507	Group Number: Boring: Y Coord:	31 0 2584873
<hr/>				
15 South 2480 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190047400 WATER 3353138	Group Number: Boring: Y Coord:	31 0 2581852
<hr/>				
16 ENE 2483 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120190045100 WATER 3355160	Group Number: Boring: Y Coord:	31 0 2584927
<hr/>				
17 NNW 2540 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120192432800 WTST 3351537	Group Number: Boring: Y Coord:	31 0 2586497
<hr/>				
C18 North 2542 Ft.	Info Source: API ID: Well Type: X Coord:	IL Geological Survey 120192353600 WTST 3352406	Group Number: Boring: Y Coord:	31 0 2586795



## WELL SEARCH FINDINGS

Map ID  
Direction  
Distance

C19 North 2542 Ft.	Info Source:	IL Geological Survey	Group Number:	31
	API ID:	120192354000	Boring:	0
	Well Type:	WTST	Y Coord:	2586795
	X Coord:	3352406		

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C20 North 2542 Ft.	Info Source:	IL Geological Survey	Group Number:	31
	API ID:	120192354400	Boring:	0
	Well Type:	WTST	Y Coord:	2586795
	X Coord:	3352406		

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C21 North 2542 Ft.	Info Source:	IL Geological Survey	Group Number:	31
	API ID:	120192354500	Boring:	0
	Well Type:	WTST	Y Coord:	2586795
	X Coord:	3352406		

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22 North 2552 Ft.	Info Source:	IL Geological Survey	Group Number:	31
	API ID:	120190100700	Boring:	0
	Well Type:	WTST	Y Coord:	2586813
	X Coord:	3353084		

# ILLINOIS GOVERNMENT WELL RECORDS SEARCHED

## **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water  
Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

## **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water  
Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

## **Area Radon Information**

Source: EPA  
Telephone: 303-236-1525

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## **EPA Radon Zones**

Source: EPA  
Telephone: 202-564-9370

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

**USGS Water Wells:** In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

## **County Well Data in Illinois: Cook and DuPage Counties**

Source: Illinois State Geological Survey  
Telephone: 217-244-2387

## **Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)**

Source: Illinois State Water Survey  
Telephone: 217-333-9043

## **Illinois State Geological Survey Water Wells**

Source: Illinois State Geological Survey  
Telephone: 217-333-5102

Point data set that shows locations, well type, and well ID for wells in Illinois. Data comes from driller's logs.

## **STREET AND ADDRESS INFORMATION**

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