

US EPA ARCHIVE DOCUMENT

ATTACHMENT 1

TABLE 1

SUMMARY OF ACTIVE COMMUNITY WATER SUPPLY WELLS

Community	Well Number	Location		Date Drilled	Ground Elev. (MSL)	Total Depth (ft)	Water Bearing Material	Well Bottom Elev. (MSL)	Likely in Mahomet Aquifer
Argenta	2	T18N - R3E	Sec 26	8/22/1961	675	254	Sand	421	Yes
	3	T18N - R3E	Sec 26	3/11/1993	675	270	Sand	405	Yes
Beason-Chestnut	1	T19N - R1W	Sec 26	8/8/1972	608	50	Sand & Gravel	558	No
Birbeck	1	T20N - R3E	Sec 21	9/30/1988	740	67	Sand	673	No
Cisco	3	T18N - R4E	Sec 14	9/3/1958	685	213	Gravel	472	Yes
	4	T18N - R4E	Sec 14	4/3/1991	685	294	Sand & Gravel	391	Yes
Clinton	6	T20N - R2E	Sec 34	1/1/1948	725	345	Sand & Gravel	380	Yes
	8	T20N - R2E	Sec 34	7/1/1973	710	352	Sand & Gravel	358	Yes
	9	T20N - R2E	Sec 34	1/1/1972	710	348	Sand & Gravel	362	Yes
	10	T20N - R2E	Sec 35	8/19/1989	725	370	Sand & Gravel	355	Yes
	11	T20N - R2E	Sec 35	10/5/1989	720	370	Sand & Gravel	350	Yes
DeWitt	1	T20N - R3E	Sec 26	3/6/1981	710	340	Sand & Gravel	370	Yes
DeWitt	1	T20N - R1E	Sec 28	3/1/1950	746	336	Sand & Gravel	410	Yes
Nursing Home	3	T20N - R1E	Sec 28	4/18/1990	745	326	Sand & Gravel	419	Yes
Forsyth	3	T17N - R2E	Sec 14	7/6/1979	678	117	Drift	561	No
	4	T17N - R2E	Sec 2	5/7/1982	678	157	Sand & Gravel	521	No
	5	T17N - R2E	Sec 2	11/30/1987	682	158	Sand & Gravel	524	No
	6	NA	NA	NA	NA	NA	NA	NA	NA
Heyworth	1	T21N - R2E	Sec 5	1/1/1935	699	62	Sand & Gravel	637	No
	2	T22N - R2E	Sec 34	10/1/1959	728	63	Sand & Gravel	665	No
	3	T21N - R2E	Sec 5	NA	674	48	Sand & Gravel	626	No
Kenney	1	T19N - R1E	Sec 16	1/1/1957	652	249	Sand & Gravel	403	Yes
Lane	NA	T19N - R3E	Sec 10	3/24/1999	715	42	Sand	673	No
Maroa	2	T18N - R2E	Sec 2	1/1/1939	720	292	Sand & Gravel	428	Yes
	3	T18N - R2E	Sec 4	1/1/1939	690	258	Gravel	432	Yes
Oreana	1	T17N - R3E	Sec 9	8/1/1958	690	163	Sand	527	No
	2	T17N - R3E	Sec 9	1/21/1965	688	146	Sand & Gravel	542	No
	4	T17N - R3E	Sec 4	9/20/1990	690	150	Sand & Gravel	540	No
Wapella	2	T21N - R2E	Sec 34	1/1/1950	748	79	Sand	669	No
	3	T21N - R2E	Sec 34	9/23/1984	740	80	Gravel	660	No
Warrensburg	2	T17N - R1E	Sec 14	1/1/1956	688	132	Sand & Gravel	556	No
	3	T17N - R1E	Sec 10	8/20/1983	690	129	Sand & Gravel	561	No
Waynesville	6	T21N - R1E	Sec 29	3/17/1988	715	207	Sand	508	Yes
	8	T21N - R1E	Sec 29	1930's	705	217	Sand	488	Yes
Weldon	3	T19N - R4E	Sec 9	3/1/1972	710	163	Sand	547	No
	4	T19N - R4E	Sec 9	10/1/1972	710	170	Sand & Gravel	540	No
	6	T19N - R3E	Sec 12	8/17/2007	705	352	Sand	353	Yes
Weldon Springs State Park	1	T19N - R2E	Sec 12	1/1/1949	699	47	NA	652	No
	2	T19N - R2E	Sec 12	1/1/1959	699	60	NA	639	No
	3	T19N - R2E	Sec 12	1/1/1939	696	135	NA	561	No
	4	T19N - R2E	Sec 12	5/1/1955	695	57	Sand & Gravel	638	No
	5	T19N - R2E	Sec 12	1/1/1959	720	60	Sand	660	No
	6	T19N - R2E	Sec 12	1/1/1940	703	10	NA	693	No
	7	T19N - R2E	Sec 1	1/1/1971	713	69	NA	644	No
	8	T19N - R2E	Sec 12	3/1/1955	699	38	Sand & Gravel	661	No
	9	T19N - R2E	Sec 12	1/1/1975	720	275	NA	445	Yes
	10	T19N - R2E	Sec 12	1/1/1995	699	141	NA	558	No
	Unknown 1 (100)	T19N - R2E	Sec 12	NA	705	6	NA	699	No
	Unknown 3 (101)	T19N - R2E	Sec 12	NA	705	9	NA	696	No

Notes:

- 1) Ground elevations not provided on boring logs were approximated using Google Earth.
- 2) Top of Mahomet Aquifer is at approximately 480 ft MSL.
- 3) NA – Information not available.

ARGENTA

Drinking Water Branch

Links

Water System Details

Water System Facilities

Sample Schedules

Coliform Sample Results

Coliform Sample Summary Results

Lead And Copper Sample Summary Results

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Water System No. :

Water System Name :

Principal County Served :

Status :

IL1150050

ARGENTA

MACON

A

Federal Type :

State Type :

Primary Source :

Activity Date :

C

C

GW

06-01-1955

Points of Contact

Name	Job Title	Type	Phone	Address	Email
BOWMAN, DEENA	MAYOR	OW	217-795-4529	330 NORTH WARREN, BOX 327, ARGENTA, IL-62501	Not Available
GRIDER, TERRY	SUPERINTENDENT	SA	217-521-1202	131 NORTH KENWOOD, PO BOX 327, ARGENTA, IL-62501	Not Available
GRIDER, TERRY	SUPERINTENDENT	AC	217-521-1202	131 NORTH KENWOOD, PO BOX 327, ARGENTA, IL-62501	Not Available

Return Links

Annual Operating Periods & Population Served

Service Connections

Water Systems

Water System Search

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	900	RS	400

County Map

Sources of Water

Service Areas

Glossary

Name	Type Code	Status
WELL 3 (01111)	WL	A
WELL 1 (45000) ABANDONED	WL	I
WELL 2 (45001) EMERGENCY	WL	A

Code	Name
R	MUNICIPALITY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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WELL 1?
ABANDONED

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
S.S. #24116	0	0
till, grayish-yellow, clayey, silty, calc	0	5
sample missing	5	15
till, gray, sandy, calcareous	15	20
till, dark gry brn, sy, gvilly, calcareous	20	50
till, dark gry brn, sy, gvilly, calcareous	50	60
till, dark gry brn, sy, gvilly, calcareous	60	70
till, dark gray brown, sandy, calcareous	70	80
sample missing	80	90
till, gray, sandy, calcareous	90	100
s, vy f/med, prly sorted, dirty, calcareous	100	105
s, vy f/med, prly sorted, dirty, calcareous	105	110
till, gry, sty, calc; some s, vy fine/coarse	110	115
sample missing	115	140
till, gray, clayey, silty, sandy, calcareous	140	145
sand, fine to coarse, very dirty	145	150
till, brownish gray, sandy, calcareous	150	160
till, brownish gray, silty, calcareous	160	170
sand, fine/vy coarse, poorly sorted, dirty	170	173
sample missing	173	190
t, ylwsh-brn, non-calc, some s med/vy crs	190	200
till, brown, silty, clayey, calcareous	200	210
sand, very fine to fine, dirty, calcareous	210	215
sand, very fine/medium, dirty, calcareous	215	220

Permit Date:

Permit #:

COMPANY Bolliger, William

FARM Argenta, Village of

DATE DRILLED March 1, 1954

NO.

ELEVATION 0

COUNTY NO. 00592

LOCATION 250'S line, 450'E line of SE

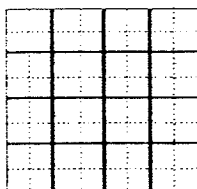
LATITUDE 39.982434

LONGITUDE -88.824107

COUNTY Macon

API 121150059200

26 - 18N - 3E



ILLINOIS STATE GEOLOGICAL SURVEY

sand, fine to medium, clean

220

225

s,f,well-sorted,cln, some coal fragments

225

230

Total Depth

233

Casing: 8" G.W.I. 25# from 0' to 0'

Water from at 215' to 227'.

Driller's Log filed

Survey Sample Study filed

Sample set # 24116 (' - ')

Bolliger, William

Argenta, Village of

COUNTY Macon

API 121150059200 26 - 18N - 3E

ILLINOIS STATE GEOLOGICAL SURVEY

WELL 2
(Emergency Well)

Test Hole	Top	Bottom
SS #41438	0	0
black top soil	0	2
till, grayish yellow	2	5
sand yellow fine	5	9
till, gray sandy and gravelly	9	89
sand very fine	89	97
sand very fine to medium	97	108
sand fine to very coarse	108	117
till gray sandy and gravelly	117	131
sand very fine	131	147
till, gray sandy and gravelly	147	190
till, brownish gray sandy	190	201
sand very fine to medium	201	252
shale	252	254
Total Depth		254
Casing: 8" STEEL PIPE (234') from 0' to 0'		
Screen: 20' of 8" diameter 25 slot		
Size hole below casing: 3"		
Static level 63' below casing top which is 0' above GL		
Driller's Log filed		
Sample set # 41438 (0' - 253') Received: October 24, 1961		

Permit Date:

Permit #:

COMPANY owner

FARM Argenta, Village of

DATE DRILLED August 22, 1961

NO. 2

ELEVATION 0

COUNTY NO. 00162

LOCATION 790'S line, 747'E line of SE

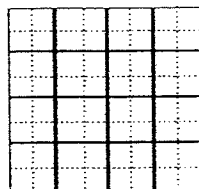
LATITUDE 39.983906

LONGITUDE -88.825166

COUNTY Macon

API 121150016200

26 - 18N - 3E



WELL 3

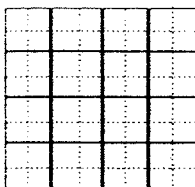
Municipal Water Supply	Top	Bottom
SS #68377 (210'-268')	0	0
SS #67787 (90'-267.5')	0	0
black topsoil	0	2
yellow clay	2	14
gray clay	14	64
sand & gravel	64	68
gray clay	68	88
fine sand	88	108
fine to med sand (some gravel)	108	115
gray clay	115	134
fine sand	134	135
gray clay	135	188
fine sand (some clay showing)	188	210
fine to med sand	210	220
med to coarse sand	220	242
fine to med sand	242	260
med to coarse sand	260	268
limestone	268	270
Total Depth		270
Casing: 10" STL 0.365" 41.85#/FT from 248' to 268'		
Screen: 20' of 10" diameter 30 slot		
Sample set # 67787 (90' - 267.5') Received: March 11, 1993		
Sample set # 68377 (210' - 268') Received: October 21, 1996		
Permit Date:	Permit #: E961085	

COMPANY Albrecht Well Drillers
FARM Village of Argenta (1-93)

DATE DRILLED NO. 3
ELEVATION 0 COUNTY NO. 22465

LOCATION 1150'N 1500'E SW/c
LATITUDE 39.985057 LONGITUDE -88.8171

COUNTY Macon API 121152246500 25 - 18N - 3E



ILLINOIS STATE GEOLOGICAL SURVEY

Location source: Location from the driller

Albrecht Well Drillers

Village of Argenta (1-93) 3

COUNTY Macon

API 121152246500 25 - 18N - 3E

BEASON-CHESTNUT

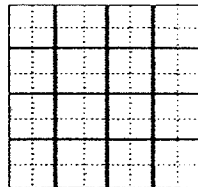
Beason-Chestnut PWD
WELL 1

Page 1

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
soil & yellow clay	0	12
yellow dirty sand	12	34
blue sand & gravel	34	50
blue clay at	50	50
Total Depth		50
Casing: 8" STEEL from -2' to 40'		
Screen: 10' of 8" diameter 50 slot		
Water from sand & gravel at 34' to 50'.		
Static level 13' below casing top which is 0' above GL		
Pumping level 19' when pumping at 125 gpm for 3 hours		
Driller's Log filed		
Gas Flow Measurement filed		
Sample set # 58342 (0' - 55') Received: January 13, 1973		
Location source: Location from permit		
Permit Date:	Permit #:	

COMPANY owner
FARM Beason-Chestnut PWD,
DATE DRILLED August 8, 1972 NO. 1
ELEVATION 608TM COUNTY NO. 00559
LOCATION 1270'N line, 50'W line of NW
LATITUDE 40.073828 LONGITUDE -89.182449
COUNTY Logan API 121070055900



26 - 19N - 1W

BIRBECK

ILLINOIS STATE GEOLOGICAL SURVEY

BIRBECK

Harp Township

WELL 1

Private Water Well	Top	Bottom
yellow clay	0	14
blue clay	14	16
fine sand	16	19
gray clay	19	61
coarse sand	61	67
gray clay at	67	67
Total Depth		67
Casing: 5" PVC SDR 21 from -2' to 63'		
Screen: 4' of 5" diameter 18 slot		
Water from sand at 61' to 67'.		
Static level 21' below casing top which is 2' above GL		
Pumping level 25' when pumping at 15 gpm for 2 hours		
Permanent pump installed at 55' on September 30, 1988, with a capacity of 12 gpm		
Location source: Location from permit		
Permit Date: July 15, 1988		
Permit #: 003640		

COMPANY Mashburn, Grover C. Jr.

FARM Harp Township

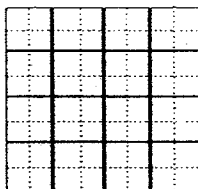
DATE DRILLED September 30, 1988 NO. 1

ELEVATION 0 COUNTY NO. 20925

LOCATION NW NW SE

LATITUDE 40.17729 LONGITUDE -88.867271

COUNTY DeWitt API 120392092500 21 - 20N - 3E



CISCO

Drinking Water Branch

Links

Water System Details

Water System Facilities

Sample Schedules

Coliform Sample Results

Coliform Sample Summary Results

Lead And Copper Sample Summary Results

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Return Links

Water Systems

Water System Search

County Map

Glossary

Water System No. :

IL1470150

Federal Type :

C

Water System Name :

CISCO

State Type : C

Principal

County Served :

PIATT

Primary

Source :

GW

Status :

A

Activity

Date :

01-01-1951

Points of Contact

Name	Job Title	Type	Phone	Address	Email
CHUMBLEY, ROBERT	null	SA	217-669-2211	PO BOX 141, SO ELDON ST, CISCO, IL-61830	Not Available
CHUMBLEY, PAULA	null	AC	217-669-2211	PO Box 141, CISCO, IL-61830	Not Available
CHUMBLEY, PAULA	null	OW	217-669-2211	PO Box 141, CISCO, IL-61830	Not Available

Annual Operating Periods & Population Served

Service Connections

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	300	RS	140

Sources of Water

Service Areas

Name	Type Code	Status
WELL 4 (00680)	WL	A
WELL 2 (47713) ABANDONED	WL	I
WELL 3 (47714) OUTSIDE OF PLANT	WL	A

Code	Name
R	MUNICIPALITY

Call on 9/18/2008

→ Two wells in use (3+4)

→ Location of both at water plant (Corner of North St. + Sherman St.)

Water Purchases

→ wells are run alternately at about 90gpm

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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WELL 2?

NOT USED

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
no record	0	111
sand & gravel at	111	111
Total Depth		111
Casing: 10" from 0' to 0'		
Screen: 8' of " diameter slot		
Pumping level 0' when pumping at 100 gpm for 0 hours		
Driller's Log filed		
Gas Flow Measurement filed		
Location source: Field verified		
Permit Date:	Permit #:	

COMPANY owner

FARM Cisco Well

DATE DRILLED January 1, 1950

NO. 1-50*

ELEVATION 687GL

COUNTY NO. 00290

LOCATION 350'S line, 400'W line of SW

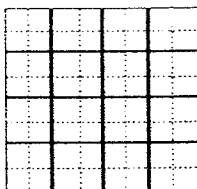
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LONGITUDE -88.724633

COUNTY Piatt

API 121470029000

14 - 18N - 4E



WELL 3

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
record	0	213
Total Depth		213
Casing: 10" CASING from 1' to 205'		
10" SCREEN from 205' to 213'		
Screen: 8' of 10" diameter slot		
Address of well: outside of plant		
Location source: Location from EPA		
Permit Date:	Permit #:	

COMPANY Wollen

FARM Cisc

DATE DRILLED September 3, 1958

NO. 3

ELEVATION 0 685 61

COUNTY NO. 21295

LOCATION SW SW SW

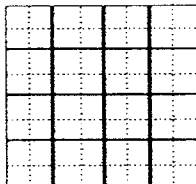
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LONGITUDE -88.724896

COUNTY Piatt

API 121472129500

14 - 18N - 4E



WELL 4

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
fill, top soil	0	5
yellow soft clay	5	15
dark gray clay	15	85
rocky clay	85	90
boulders & soft clay	90	95
10-12 slot sand	95	100
30-40 slot sand	100	105
10-12 slot + 5% 1/8" diameter gravel	105	119
very hard light gray clay	119	140
hard dark gray clay	140	155
soft dark gray clay	155	179
very fine sand 4-6 slot	179	197
10-25 slot sand	197	200
8-10 slot sand	200	205
10-12 slot sand	205	207
20 slot sand, 5% 40 slot sand	207	210
10-15 slot sand	210	215
10-12 slot sand	215	225
30 slot sand	225	230
40 slot sand with 10% gravel	230	240
gravel, 10% boulders	240	247
12-15 slot sand	247	250
30-40 slot sand + 10% gravel	250	260
30-40 slot sand + 15% gravel	260	270

Permit Date: April 3, 1991

Permit #: E910051

COMPANY Albrecht, S. Dean

FARM Cisco, Village of

DATE DRILLED April 3, 1991

NO. 4

ELEVATION 685GL

COUNTY NO. 21038

LOCATION 600'N 300'E SW/c

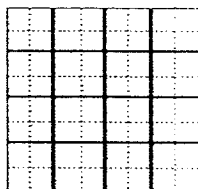
LATITUDE 40.012844

LONGITUDE -88.724981

COUNTY Piatt

API 121472103800

14 - 18N - 4E



gravel & boulders

270

292

10-12 slot sand

292

294

Total Depth

294

Casing: 10" STEEL .375 40.48#/FT from -2' to 270'

Screen: 20' of 10" diameter 70 slot

Size hole below casing: 10"

Water from sand & gravel at 270' to 290'.

Static level 64' below casing top which is 0' above GL

Pumping level 0' when pumping at 0 gpm for 3 hours

Sample set # 67380 (' - 290') Received: January 10, 1991

Location source: Location from the driller

Albrecht, S. Dean

Cisco, Village of 4

COUNTY Piatt

API 121472103800 14 - 18N - 4E

CLINTON

Drinking Water Branch

Links

Water System Details

Water System Facilities

Sample Schedules

Coliform Sample Results

Coliform Sample Summary Results

Lead And Copper Sample Summary Results

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Return Links

Water Systems

Water System Search

County Map

Glossary

Water System No. :	IL0390050	Federal Type :	C
Water System Name :	<u>CLINTON</u>	State Type :	C
Principal County Served :	DE WITT	Primary Source :	GW
Status :	A	Activity Date :	01-01-1970

Points of Contact

Name	Job Title	Type	Phone	Address	Email
WISE, JOHN	COMM/PUBLIC PROPERTY	AC	217-935-5504	309 E. JULIA, CLINTON, IL-61727	Not Available
WISE, JOHN	COMM/PUBLIC PROPERTY	OW	217-935-5504	309 E. JULIA, CLINTON, IL-61727	Not Available
FRANCIS, LLOYD	SUPERINTENDENT	SA	217-935-6511	CITY HALL, 118 W WASHINGTON ST, CLINTON, IL-61727	Not Available

Annual Operating Periods & Population Served

Service Connections

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	7500	RS	3200

Sources of Water

Service Areas

Name	Type Code	Status
WELL 10 (00394)	WL	A
WELL 11 (00395)	WL	A
WELL 3 (47637) ABANDONED	WL	I
WELL 6 (47638)	WL	A
WELL 7 (47639) ABANDONED	WL	I
WELL 8 (47640)	WL	A
WELL 9 (47641)	WL	A

Code	Name
R	MUNICIPALITY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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ILLINOIS STATE GEOLOGICAL SURVEY

WELL 3
ABANDONED

Municipal Water Supply	Top	Bottom
no record	0	360
Total Depth		360
Casing: 12" CASING from 0' to 340'		
8" IRON SCREEN .25" HOL from 340' to 360'		
Static level 118' below casing top which is 0' above GL		
Pumping level 148' when pumping at 250 gpm for 5 hours		
Permanent pump installed at 215' on , with a capacity of 350 gpm		
Address of well: is west of plant		
Permit Date:	Permit #:	

COMPANY Ebert & Sons

FARM Clinton, City

DATE DRILLED April 1, 1923

NO. 3

ELEVATION 730

COUNTY NO. 21474

LOCATION 2329'N 1610'W SE/c

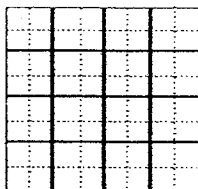
LATITUDE 40.146113

LONGITUDE -88.961752

COUNTY DeWitt

API 120392147400

34 - 20N - 2E



Well 4 (a)

(91182-2024-4-64)

Page 1

ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness		
	Top	Bottom	
Gravelly yellow clay Loose coarse sand & med. gravel (boulders)	8	0	8
Soft sandy blue clay Peat & black soil	12	11	11
Soft gray-green clay	4	33	33
Gravelly green clay (boulders 48 to 51')	7	37	44
Gray-blue clay; gravel embedded	12	44	56
Loose coarse clean sand & gravel	8	56	64
Hard gray clay	23	64	87
Loose coarse gravel	21	87	87*
Gravelly gray-blue clay (boulders 95')	21	87	89*
Soft sandy gray clay (pebbles and stones embedded)	6	89	95
Hard sandy gray clay (used rock bit) boulders 114 & 130'	19	95	114
Sand in gravelly clay	22	114	136
Sand, gravel and clay, tight Occasional streak gravel or large stones	19	136	155
Tight sand and gravel & gray clay	27	155	182
Fairly loose fine sand to med. gravel	5	182	187
Soft sandy gray clay	12	187	199
Fairly loose fine sand - clay streaks	4	199	203
Soft sandy gray clay	6	203	209
Tight dirty fine sand	29	209	238
Fairly loose dirty fine sand gradually getting cleaner, also	14	238	252

COMPANY

FIRM

DATE DRILLED

AUTHORITY

ELEVATION

LOCATION

Wayne-Western

Clinton

1954

V.H. Moore

715'

Ap. 400'S & 100'E of center

NO. 4

COUNTY NO. 224

24-20N-2E

No. 2

ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness		Top	Bottom
	Feet	Feet		
a little bit of med. gravel	44	252	296	
last 20', pretty clean	15	296	311	
loose fine sand to med. gravel	11	311	322	
Very coarse sand & gravel				
Coarse sand & gravel (more sand than above)	10	322	332	
Very coarse sand & gravel	10	332	342	
Very coarse sand & gravel	7	342	349	
Thin streak black shale, then greenish-white, then blue-green	23	349	372	TD

Finished in shale at 349 to 372' size hole 3"

* as copied from driller's log

*Section changed at
company letter 12/3/54
ap. 450' S, 1450' E of center
ap. NW NE SE*

S. # 25046

Well 4 (6)

COMPANY Layne-Western Co. NO. 4
 FARM Clinton City Well
 DATE DRILLED July 1948
 AUTHORITY Layne-Western Co.

COLLECTOR AP. 2200' S. line, 1150' E. line of section

31-20N-2E

Co. No. 226	Sms	Thickness		Depth	
		Feet	In.	Feet	In.
Surface				0-5	
Yellowish sand				10	
Sand, white, soft, well flows at 68'				75	
Brown sand, hard				80	
Gravel, very cemented, hard				115	
Fine gravel, med.				120	
Fine soft sand-122-126				125	
Gravel and hard pan, hard				135	
Clean coarse gravel 136-139				140	
Coarse muddy sand				145	
Sand at 145 soft				150	
Sand very fine soft				155	
Sand cemented, hard				165	
Gravel clean, takes mud, soft				220	
Gravel, very coarse, takes mud, clean, soft				225	
Coarse clean gravel, soft				285	
Coarse gravel, little sand, soft				300	
Sand, coarse, clean, takes mud, soft				330	
Coarse gravel				335	
Gravel, coarse, clean, soft				340	
Hard pan at 344				345	

Finished in sand & gravel
 6" id. casing to 308'
 Below casing is 20' exposed screen, below
 which the well is backfilled with gravel.

SS# 18252 NO ENVELOPE

COUNTY

DEWITT

31-20N

46-31-20E

Well 5

34-20N-2E

COMPANY Layne-Western Company NO. 5
 FARM Clinton City NO. 225
 DATE DRILLED 1945
 AUTHORITY S. W. S.
 COLLECTOR 450' N. line, 760' W. line of SE

No.	Description	Thickness		Depth	
		Feet	In.	Feet	In.
250'	W. of Quincey St. and				
50'	N. of I.C.R.R. Switchline				

No logs

Casing record:

26" O.D. casing - surface - 312'
 17" O.D. casing - surface - 211 1/2'
 Approx. 14" swedge nipple between 14" and
 12" casing
 12" I.D. casing - 211 1/2' - 321 1/2'
 39 1/2' of 12" I.D. Layne shutter screen from
 321 1/2' - 361'
 12" concrete plug at bottom of screen
 30 yds of gravel pack

ORIGINAL FILED

WELL 8

ILLINOIS GEOLOGICAL SURVEY, URBANA

Page 1

Permit # NE 18534

Thickness	Top	Bottom
	0	5
Brown clay and fill		
Brown clay	5	11
Gray clay	11	15
Fine sand	15	17
Gray clay	17	32
Peat	32	34
Hard gray gravelly clay	34	123
Hard gray gravelly clay, caving	123	129
Very hard gravelly clay (gray)	129	179
Softer gray gravelly clay, caving	179	243
Fine sand, trace of clay	243	285
Medium coarse sand, trace of fine sand	285	315
Medium coarse sand, some gravel, trace of fine sand		
Medium coarse sand, some gravel, trace of fine sand, some peat and coal	315	343
Shale and coal	343	348
	348	352
		352
Total Depth		
Casing: 255' of 30" outside diameter, .375" wall, steel with welded joints from +2 - 253'		
274' of 18" outside diameter, .375" wall, Armco iron with welded joints from +2 - 276'		
Hole record: 38" 0 - 285'		
30" 285 - 352'		
Screen record: 62' of 18 3/4" outside diameter stainless with welded joints from 276 - 352'		

COMPANY	Layne-Western Company	NO.	8
AREA	City of Clinton	COUNTY NO.	309
DATE DRILLED	July 19, 1953		
AUTHORITY	Company		
ELEVATION	710' T.M.		
LOCATION	2500' N line, 85' E line, NE		
COUNTY	DEWITT		

34-20N-2E

Page 2 ILLINOIS GEOLOGICAL SURVEY, URBANA

Thickness	Top	Bottom
Screen: 60' of .060" slot openings Cemented from 0 - 25'; gravel pack from 210 - 340' with # 2 Muscatine well pack Static level 103'; pumping level 111' after 5 hours pumping at 620 g.p.m. Length of test: 8 hours S.S. # 59001		

WELL 8

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
ss #59001	-1	0
brown clay and fill	0	5
brown clay	5	11
gray clay	11	15
fine sand	15	17
gray clay	17	32
peat	32	34
hard gray gravelly clay	34	123
hard gray gravelly clay, caving	123	129
very hard gravelly clay (gray)	129	179
softer gray gravelly clay, caving	179	243
fine sand, trace of clay	243	285
medium coarse sand, trace of fine sand	285	315
med crs sand, some gravel, trace of f sand	315	343
med crs s, some gvl, tr f s, some peat & c	343	348
shale & coal	348	352
Total Depth		352
Casing: 30" STEEL from -2' to 253'		
18" ARMO IRON from -2' to 276'		
Screen: 60' of " diameter .06 slot		
Static level 103' below casing top which is 0' above GL		
pumping level 111' when pumping at 620 gpm for 5 hours		
Driller's Log filed		
Sample set # 59001 (' - 235') Received: February 12, 1974		
Sample set # 59001 (285' - 355') Received: February 12, 1974		
Permit Date:	Permit #:	

COMPANY owner

FARM Clinton, City of #8

DATE DRILLED July 1, 1973

NO. 8

ELEVATION 710TM

COUNTY NO. 00309

LOCATION 2500'N line, 85'E line of NE

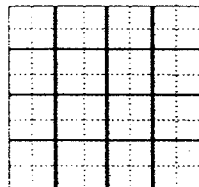
LATITUDE 40.147697

LONGITUDE -88.956302

COUNTY DeWitt

API 120390030900

34 - 20N - 2E



Location source: Location from permit

owner

Clinton, City of #8 8

COUNTY DeWitt

API 120390030900 34 - 20N - 2E

ILLINOIS STATE GEOLOGICAL SURVEY

Possibly

9?

Test Hole	Top	Bottom
ss #58196	0	0
loess, reddish brown silty loess-oxidized	0	4
till, gry sy sty till-upper 5' rdsh brn, ox	4	31
silt-peat, gry sty unit cntng peat-lea	31	34
clay, gray clay-accretion gley reduced	34	40
till, gry, sy, sty, vpr 5' grnsh & reduced	40	60
sand & gravel very silty sand w/fine gvl	60	65
till, gry sy cl till w/ gvl at 95-105'	65	145
sand & gravel, gray sand & fine gvl, sty	145	160
till, gray sandy till-some very fine gvl	160	170
till, gry cl w/ s&gvl incr w/ depth	170	240
sand fine to coarse brownish gray sands	240	285
sand & gvl, sands w/some fine/medium gvl	285	315
sand& gvl, sands w/fine/coarse gvl	315	345
shale at	345	345
fine sand/med gvl mud loss 2"	345	347
shale	347	350
Total Depth		350
Casing: 8" from -3' to 306'		
Screen: 20' of 8" diameter slot		
Water from sand & gravel at 272' to 346'.		
Static level 110' below casing top which is 3' above GL		
Pumping level 117' when pumping at 300 gpm for 8 hours		
Driller's Log filed		
Survey Sample Study filed		
Permit Date:	Permit #:	

COMPANY owner

FARM Clinton, City of

DATE DRILLED October 18, 1972

NO. 2-72

ELEVATION 709TM

COUNTY NO. 00586

LOCATION 100'S line, 760'E line of NE

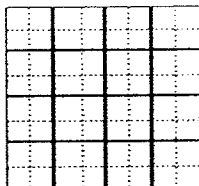
LATITUDE 40.147418

LONGITUDE -88.958724

COUNTY DeWitt

API 120390058600

34 - 20N - 2E



Sample set # 58196 (' - 350') Received: October 24, 1972

Location source: Location from the driller

owner

Clinton, City of 2-72

COUNTY DeWitt

API 120390058600 34 - 20N - 2E

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Clinton H. City of Clinton H. Well No. #10

Address Clinton H. License No. 092-1400

Driller Wayne Watson Co. Date 06/12/89

11. Permit No. 8852343 12. Water from sand & gravel 13. County DeWitt

at depth 300 to 320 ft. Sec. 35

14. Screen: diam. 16 in. Tip. 20 H

Length: 60 ft. Slot .03 Elev. 725

15. Casing and Liner Pipe 1950'S 800'E NVC

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
16	STEEL .375"	-2	300

16. Size hole below casing: in.

17. Static level 127 ft. below casing top which is 0 ft. above ground level. Pumping level 140 ft. when pumping at 1032 gpm for 6 hours.

18. Formations passed through	Thickness	Bottom
SS #65784 (0'-365')	0	0
brown very silty sandy clay	13	13
gray silty sandy clay	9	22
gray sand & gravel with clay seams	6	28
hard gray very sandy silty clay	13	41
organic brown silt (peat)	4	45
soft dark gray clay	3	48
blue gray sandy silty clay	8	56
hard gray sandy silty clay, some gravel	13	69

Municipal Water Supply

DeWitt 12-039-21112-00 35-20N-2E

WELL 10

18. Formations passed through (continued)		Thickness	Bottom
sand		4	73
hard gray sandy silty clay, some gravel		84	157
sand @ 97-99, 107-109, 137-140, 146-150		0	157
dark brown organic clay, trace wood		11	168
hard blue gray sandy silty clay		7	175
hard gray & brown sandy silty clay		4	179
brn gry silty sandy clay, sd & silt seam		69	248
gray very fine to medium sand		9	257
gray clayey silt		3	260
gray fine-coarse sand with silty seams		33	293
gray fine sand-small gravel, fine seams		37	330
fine to coarse sand		1	331
gry fine and-small gravel, coarse layers		20	351
gray fine sand-coarse gravel, some coal		10	361
soft coal		4	365
gray shale with lime lenses		5	370

ILLINOIS STATE GEOLOGICAL SURVEY

WELL 10

Municipal Water Supply	Top	Bottom
SS #66784 (0'-365')	0	0
brown very silty sandy clay	0	13
gray silty sandy clay	13	22
gray sand & gravel with clay seams	22	28
hard gray very sandy silty clay	28	41
organic brown silt (peat)	41	45
soft dark gray clay	45	48
blue gray sandy silty clay	48	56
hard gry sandy silty clay, some gravel	56	69
sand	69	73
hard gray sandy silty clay, some gravel	73	157
sand @ 97-99, 107-109, 137-140, 146-150	157	157
dark brown organic clay, trace wood	157	168
hard blue gray sandy silty clay	168	175
hard gray & brown sandy silty clay	175	179
brn gry silty sandy clay, sd & silt seam	179	248
gray very fine to medium sand	248	257
gray clayey silt	257	260
gray fine-coarse sand with silty seams	260	293
gray fine sand-small gravel, fine seams	293	330
fine to coarse sand	330	331
gry fine snd-small gravel, coarse layers	331	351
gray fine sand-coarse gravel, some coal	351	361
soft coal	361	365

Permit Date: June 12, 1989

Permit #:

COMPANY Layne Western

FARM Clinton, City of

DATE DRILLED August 19, 1989

NO. 10

ELEVATION 725GL

COUNTY NO. 21112

LOCATION 1950'S 800'E NW/c

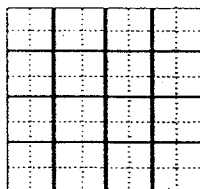
LATITUDE 40.14928

LONGITUDE -88.953154

COUNTY DeWitt

API 120392111200

35 - 20N - 2E



Gray shale with lime lenses

365

370

Total Depth

370

Casing: 16" STEEL .375" from -2' to 300'

Screen: 60' of 16" diameter .05 slot

Grout: CEMENT from 3 to 23.

Water from sand & gravel at 300' to 370'.

Static level 127' below casing top which is 0' above GL

Pumping level 140' when pumping at 1032 gpm for 6 hours

Permanent pump installed at 180' on July 25, 1990, with a capacity
of 943 gpm

Sample set # 66784 (' - 365') Received: December 11, 1989

Location source: Location from the driller

Layne Western

Clinton, City of 10

COUNTY DeWitt

API 120392111200 35 - 20N - 2E

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Clinton, City of Well No. #11
 Address Clinton, IL License No. 092-1400
 Driller Landmark Drilling Co. Date 06/12/89
 11. Permit No. 25572558 13. County Dewitt
 12. Water from sand & gravel Sec. 33
 at depth 300 to 350 ft. Twp. 20 N
 14. Screen: diam. 16 in. Rge. 2 E
 Length: 50 ft. slot .03 Elev. 720

15. Casing and Liner Pipe 1900'S 50'E NWC

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
16	STEEL .375"	-3	300

16. Size hole below casing: in.
 17. Static level 122 ft. below casing top which is 0 ft.
 above ground level. Pumping level 137 ft. when pumping at 1180
 gpm for 3 hours.

18. Formations passed through	Thickness	Bottom
ss #66785 (0'-385')	0	0
brown silty clay	10	10
gray silty clay	4	14
gray sand & gravel with clay seams	9	23
gray sandy silty clay	15	38
brown peat	5	43
soft dark gray clay	4	47
blue gray sandy silty clay	4	51
gray sandy silty clay, gravel-sand layers	54	105

WELL 11

Municipal Water Supply

Dewitt 12-039-21113-00 35-20N-2E

18. Formations passed through (continued)	Thickness	Bottom
sand & gravel	2	107
gry sandy silty clay, gravel-sand layers	56	163
blue gray silt & sand w/clay seams	7	170
hard blue sandy silty clay w/silt seams	7	177
hard brown & gray sandy silty clay	8	185
brn gry sandy silty clay, grvl-boulders	65	250
sand with clay & silt seams	9	259
clayey silt	2	261
tight very fine coarse sand	29	290
fine to coarse sand	10	300
fine sand-small gravel, slightly dirty	15	315
as above w/ layers of gravel & boulders	45	360
fine sand to coarse gravel with coal	5	365
soft shale with lime lenses	5	370

WELL 11

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
Well #66785 (0'-365')	0	0
brown silty clay	0	10
gray silty clay	10	14
gray sand & gravel with clay seams	14	23
gray sandy silty clay	23	38
brown peat	38	43
soft dark gray clay	43	47
blue gray sandy silty clay	47	51
gray sandy silty clay, gravel-sand layers	51	105
sand & gravel	105	107
gray sandy silty clay, gravel-sand layers	107	163
blue gray silt & sand w/clay seams	163	170
hard blue sandy silty clay w/silt seams	170	177
hard brown & gray sandy silty clay	177	185
brn gray sandy silty clay, grvl-boulders	185	250
sand with clay & silt seams	250	259
clayey silt	259	261
tight very fine coarse sand	261	290
fine to coarse sand	290	300
fine sand-small gravel, slightly dirty	300	315
s above w/ layers of gravel & boulders	315	360
fine sand to coarse gravel with coal	360	365
soft shale with lime lenses	365	370
Total Depth		370

Permit Date: June 12, 1989

Permit #: E892296

COMPANY Layne-Western Co.

FARM Clinton, City of

DATE DRILLED October 5, 1989

NO. 11

ELEVATION 720GL

COUNTY NO. 21113

LOCATION 1900'S 50'E NW/c

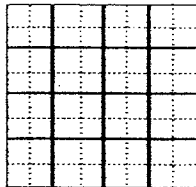
LATITUDE 40.149361

LONGITUDE -88.95585

COUNTY DeWitt

API 120392111300

35 - 20N - 2E



Casing: 16" STEEL .375" from -3' to 300'

Screen: 60' of 16" diameter .05 slot

Grout: CEMENT from 3 to 23.

Water from sand & gravel at 300' to 370'.

Static level 122' below casing top which is 0' above GL

Pumping level 137' when pumping at 1180 gpm for 3 hours

Permanent pump installed at 180' on July 25, 1990, with a capacity
of 950 gpm

Sample set # 66785 (0' - 365')

Location source: Location from the driller

Layne-Western Co.

Clinton, City of 11

COUNTY DeWitt

API 120392111300 35 - 20N - 2E

03995225 039	02E 33	WEST SIDE MHP	5	P	33	
03995225 039 20N 02E 33 2H	1141	2	112	A	--	33 1974 WOOLLEN BROS
03995225 039 20N 02E 33 2H	1142	3	86	I	--	33 1975 WOOLLEN BROS
03995225 039 20N 02E 33 2H	1144	4	118	A	--	33 1987 GEMASHBURN, JR
03995225 039 20N 02E 33 4H	1143	1	108	A	--	33 1973 EARL D WOOLLEN
03990050 039 20N 02E 34 1D	1153	8	352	I	--	33 1973 LAYNE-WESTERN CO
03990050 039 20N 02E 34 1D	1152	9	348	I	--	33 1972 LAYNE-WESTERN CO
03990050 039 20N 02E 34 2D	1147	6	345	I	--	33 1948 LAYNE-WESTERN CO
03990050 039 20N 02E 34 2D	1146	4	345	S	1982	33 1948 LAYNE-WESTERN CO
03990050 039 20N 02E 34 2D	1145	7	346	U	--	33 1954 LAYNE-WESTERN CO
03990050 039 20N 02E 34 3D	1150	5	360	S	1982	33 1946 LAYNE-WESTERN CO
03990050 039 20N 02E 34 3D	1149	1	341	S	<1986	33 1913 IRA DEMENT

* From 2007 application

03990050	039	20N	02E	34	3D	CLINTON	2	358	S	1957	33	1914	OMER	SEY
03990050	039	20N	02E	34	3D	CLINTON	3	1151	I	--	33	1923	EBERT & SON	
								360						
03990050	039	20N	02E	35	7F	CLINTON	10	5448	I	--	33	1989	LAYNE-WESTERN CO	
03990050	039	20N	02E	35	9F	CLINTON	11	5449	I	--	33	1989	LAYNE-WESTERN CO	

DE WITT

Drinking Water Branch

Links

Water System Details

Water System Facilities

Water System No. : IL0390100
Federal Type : C
Water System Name : DE WITT
State Type : C
Principal County Served : DE WITT
Primary Source : GW
Status : A
Activity Date : 11-01-1982

Sample Schedules

Coliform Sample Results

Coliform Sample Summary Results

Lead And Copper Sample Summary Results

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Return Links

Water Systems

Water System Search

County Map

Glossary

Points of Contact

Name	Job Title	Type	Phone	Address	Email
NEWMAN, CLEO	PRESIDENT	SA	217-935-2490	PO BOX 72, 901 CHICAGO ST, DE WITT, IL-61735	Not Available
NEWMAN, CLEO	PRESIDENT	AC	217-935-2490	PO BOX 96, DE WITT, IL-61735	Not Available
NEWMAN, CLEO	PRESIDENT	OW	217-935-2490	PO BOX 96, DE WITT, IL-61735	Not Available

Annual Operating Periods & Population Served

Service Connections

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	200	RS	67

Sources of Water

Service Areas

Name	Type Code	Status
WELL 1 (47642)	WL	A

Code	Name
R	MUNICIPALITY

9/19/08 *pm*

Water Purchases

• well is leased from Power Company?
• well is "behind power plant"

• 4 wells owned by power company are included as possible supply wells for new...

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
----------------------------------	----------------------	-------------------------	------------------	----------------------------	--------------------------------	---------------------------	----------------------------------

Permit #:

30 - 20N - 4E

ILLINOIS STATE GEOLOGICAL SURVEY

Test Hole	Top	Bottom
ss #62820 (0-270')	0	0
top soil	0	1
brown sandy clay	1	9
gray clay	9	18
sand	18	21
gray sandy silty clay	21	27
dark brown silty clay (organic)	27	32
blue gray clay	32	38
hd gray vy sandy silty clay, some gravel	38	58
gry, vy sy sty cl, some gvl, s seams	58	64
soft dark brown clayey silt	64	65
hd gry vy sy sty cl, some gvl & s seams	65	85
sand	85	87
hard gry very sandy silty clay, some gvl	87	95
hard gray sandy silty clay, some gravel	95	108
hard gray very sandy silty clay, some gvl	108	126
gray clay silt	126	133
gray clay	133	149
gray very sandy silty clay w/sand seams	149	162
gry f s/sm gvl mud loss 1" mud wt 8.9#	162	169
gry vy sandy sty cl w/gvl & boulders	169	183
fine to coarse sand	183	185
gry sy sty cly, some gvl, s seams	185	217
gray clayey silt	217	247

Permit Date:

Permit #:

COMPANY owner

FARM DeWitt, Village of

DATE DRILLED February 18, 1977

NO. 2-77

ELEVATION 0

COUNTY NO. 20668

LOCATION 1000'N line, 1500'E line of NE

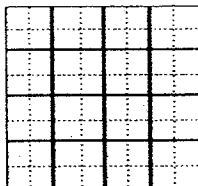
LATITUDE 40.168991

LONGITUDE -88.788425

COUNTY DeWitt

API 120392066800

30 - 20N - 4E



ILLINOIS STATE GEOLOGICAL SURVEY

blue gray clay	247	253
hard gray clay	253	263
coal and black shale	263	265
gray shale with limestone lenses	265	270

Total Depth

270

Casing: 2" from 0' to 171'

Static level 60' below casing top which is 0' above GL

Driller's Log filed

Sample set # 62820 (' - 270') Received: February 2, 1981

Location source: Location from the driller

owner

DeWitt, Village of 2-77

COUNTY DeWitt

API 120392066800

30 - 20N - 4E

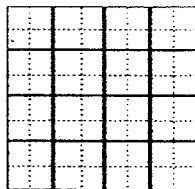
ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
brown very sandy silty clay	0	18
hd gry vy sy sty cl-some gvl intermixed	18	100
hd gry sandy sty cl w/gvl & boulders	100	125
gry sandy sty clay-some gvl intermixed	125	240
dark brown clayey silt	240	248
gray fine sand to medium gravel	248	267
clayey sand and gravel	267	275
fine sand to medium gravel	275	283
fine sand to small gravel (loose)	283	328
fine to coarse sand	328	340
Total Depth		340
Casing: 8" 28.55# STEEL from -3' to 285'		
Screen: 40' of 8" diameter 30 slot		
Water from sand & gravel at 285' to 326'.		
Static level 117' below casing top which is 0' above GL		
Pumping level 122' when pumping at 108 gpm for 4 hours		
Permanent pump installed at 130'		
Driller's Log filed		
Location source: Location from the driller		

Permit Date:

Permit #: 98329

COMPANY owner
FARM Illinois Power Co.
DATE DRILLED March 6, 1981 **NO. 1**
ELEVATION 0 **COUNTY NO.** 20760
LOCATION 630'S line, 2050'W line of SW
LATITUDE 40.158602 **LONGITUDE** -88.832718
COUNTY DeWitt **API** 120392076000



26 - 20N - 3E

Most likely to be
Supply well for

DeWitt

Well 1

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well for Business	Top	Bottom
yellow clay	0	5
yellow gravel	5	11
yellow clay	11	16
gray clay	16	17
gray clay gravel	17	21
gray clay	21	47
gravel	47	49
gray clay	49	165
gray clay gravel	165	170
fine sand clay	170	179
gray clay	179	193
sand gravel clay	193	197
medium sand & gravel	197	204
gray clay	204	220
fine sand gravel clay	220	230
fine sand clay	230	240
pink clay	240	244
fine sand gravel clay	244	259
medium sand gravel clay	259	270
fine medium sand gravel clay	270	275
medium sand clay	275	291
fine sand medium clay	291	299
medium sand clay	299	305
shale	305	310

Permit Date: July 8, 1998

Permit #: 039-021

COMPANY Layten, James

FARM IL Power Clinton Station

DATE DRILLED August 4, 1998

NO.

ELEVATION 0

COUNTY NO. 21362

LOCATION SE NW NE

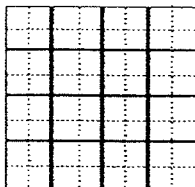
LATITUDE 40.168711

LONGITUDE -88.826905

COUNTY DeWitt

API 120392136200

26 - 20N - 3E



Total Depth

310

Casing: 6" SDR 21 from -1' to 194'

Screen: 10' of 6" diameter 20 slot

Grout: BENTONITE from 0 to 0.

Water from sand & gravel at 193' to 204'.

Static level 65' below casing top which is 1' above GL

Pumping level 115' when pumping at 71 gpm for 0 hours

Permanent pump installed at 160' on August 24, 1998, with a
capacity of 71 gpm

Address of well: same as above

Location source: Location from permit

Layton, James

IL Power Clinton Station

COUNTY DeWitt

API 120392136200 26 - 20N - 3E

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
SS #59357	0	0
sand with clay	0	235
clay with silt	235	245
medium gravel	245	265
gravel with clay	265	270
sand	270	353
Total Depth		353
Casing: 12" STEEL PIPE from -2' to 255'		
12" STEEL PIPE from 265' to 280'		
12" STEEL PIPE from 340' to 353'		
Screen: 60' of 12" diameter .03 slot		
Water from sand & gravel at 245' to 353'.		
Static level 113' below casing top which is 2' above GL		
Pumping level 141' when pumping at 1000 gpm for 4 hours		
Driller's Log filed		
Composite Log filed		
Natural Gamma Sensitivity Time Constant filed		
Gas Flow Measurement filed		
Sample set # 59357 (' - 353') Received: September 26, 1974		
Permit Date: June 28, 1974		
Permit #: 30906		

COMPANY Miller, J. P. Art. Well

FARM Illinois Power Company

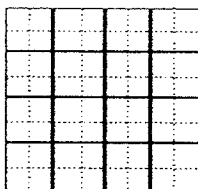
DATE DRILLED September 25, 1974 NO. 1

ELEVATION 715TM COUNTY NO. 00545

LOCATION 630'S line, 1760'W line of SW

LATITUDE 40.158586 LONGITUDE -88.833761

COUNTY DeWitt API 120390054500 26 - 20N - 3E



ILLINOIS STATE GEOLOGICAL SURVEY

Water Supply Well	Top	Bottom
clay	0	285
sand	285	353
shale	353	355
Total Depth		340
Casing: 8" from 0' to 300'		
Screen: 40' of 6" diameter slot		
Static level 110' below casing top which is 0' above GL		
Pumping level 160' when pumping at 350 gpm for 2 hours		
Permanent pump installed at 275'		
Driller's Log filed		
Gas Flow Measurement filed		
Location source: Location from the driller		

Permit Date:

Permit #:

COMPANY owner

FARM Illinois Power Company

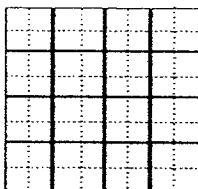
DATE DRILLED September 1, 1974 NO.

ELEVATION 715TM COUNTY NO. 20621

LOCATION 543'S line, 1847'W line of SW

LATITUDE 40.158353 LONGITUDE -88.833447

COUNTY DeWitt API 120392062100 26 - 20N - 3E



**DE WITT COUNTY
NURSING HOME**

Drinking Water Branch

Links

Water System Details

Water System Facilities

Sample Schedules

Coliform Sample Results

Coliform Sample Summary Results

Lead And Copper Sample Summary Results

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Return Links

Water Systems

Water System Search

County Map

Glossary

Water System No. :	IL0395129	Federal Type :	C
Water System Name :	DE WITT COUNTY NURSING HOME	State Type :	C
Principal County Served :	DE WITT	Primary Source :	GW
Status :	I	Activity Date :	02-10-2005

Points of Contact

Name	Job Title	Type	Phone	Address	Email
PEARL, JEFF	CHAIRMAN	AC	217-935-9418	RR #1 -- BOX 336, CLINTON, IL-61727	caring@jwbank.net

Annual Operating Periods & Population Served

Service Connections

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	83	RS	1

Sources of Water

Service Areas

Name	Type Code	Status
NORTH WELL	WL	I
SOUTH WELL	WL	A

Code	Name
R	RESIDENTIAL AREA
R	COUNTY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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HALLSVILLE
DeWitt Co. Nursing Home

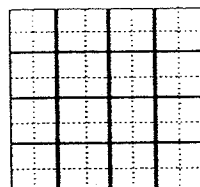
WELL 1

Page 1

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
top soil	0	3
yellow clay	3	24
blue clay	24	105
brn & grn clays(some drift gas methane)	105	120
gray hardpan clay	120	155
sand gray, dirty, (small amount of water)	155	156
hardpan clay, gray	156	230
sand, gray, fine, clean(water bearing)	230	300
sand, gry(not so f as abv) (wtr bearing)	300	326
s, gry, slgtly crs, cln, best wtr bearing	326	336
Total Depth		336
Casing: 6" from -1' to 180'		
4" from 180' to 326'		
Screen: 10' of 4" diameter .012 slot		
Water from sand & gravel at 235' to 336'.		
Static level 144' below casing top which is 1' above GL		
Pumping level 145' when pumping at 9 gpm for 2 hours		
Driller's Log filed		
Location source: Field verified		
Permit Date:	Permit #:	

COMPANY owner
FARM DeWitt County Nursing Home #1
DATE DRILLED March 1, 1950 NO. 1
ELEVATION 746GL COUNTY NO. 00553
LOCATION 100'S line, 2300'E line of SE
LATITUDE 40.152076 LONGITUDE -89.094132
COUNTY DeWitt API 120390055300



28 - 20N - 1E

ILLINOIS STATE GEOLOGICAL SURVEY

HALLSVILLE

Dewitt Co. Nursing Home

WELL 3

Water Well for Commercial Operation	Top	Bottom
SS #67084 (0-325')	0	0
yellow clay	0	14
blue clay	14	30
sandy blue clay	30	35
gray clay	35	109
green clay, drift, sticks	109	120
rock-sand & gravel	120	121
gray clay	121	155
hard, gritty gray clay	155	235
soft brownish gray clay	235	268
fine sand, 10-12 slot	268	285
fine sand, took water 10-12 slot	285	295
fine sand, clean 10-12 slot 8 GPF loss	295	310
fine-med clean sand 12-15 GPF loss 12-15	310	326
shale at	326	326
Total Depth		326
Casing: 5" 15#/FT .258 THICK from 0' to 0'		
4" SS SCREEN .012 from 310' to 318'		
4" SS SCREEN .015 from 318' to 326'		
Grout: CEMENT from 3 to 258.		
Water from sand & gravel at 0' to 0'.		
Sample set # 67084 (' - 325') Received: June 20, 1990		
Location source: Location from the driller		
Permit Date: April 18, 1990	Permit #:	E901423

COMPANY Mashburn, Grover C. Jr.

FARM DeWitt Co. Nursing Home

DATE DRILLED April 18, 1990

NO. 3

ELEVATION 745TM

COUNTY NO. 21111

LOCATION 370'S line, 2350'E line of section

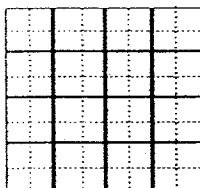
LATITUDE 40.152819

LONGITUDE -89.094308

COUNTY DeWitt

API 120392111100

28 - 20N - 1E



FORSYTH

Drinking Water Branch

Links

Water System Details

Water System Facilities

Sample Schedules

Coliform Sample Results

Coliform Sample Summary Results

Lead And Copper Sample Summary Results

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Water System No. :	IL1150200	Federal Type :	C
Water System Name :	<u>FORSYTH</u>	State Type :	C
Principal County Served :	MACON	Primary Source :	GW
Status :	A	Activity Date :	01-01-1967

Points of Contact

Name	Job Title	Type	Phone	Address	Email
GILBERT, HAROLD L.	PRESIDENT	OW	217-877-9445	VILLAGE HALL, PO BOX 80, FORSYTH, IL-62535-0080	villageofforsyth@aol.com
COLONI, LARRY	null	SA	217-877-7182	OR BOTTLE RECIPIENT, 301 SOUTH-RT#51, FORSYTH, IL-62535	villageofforsyth@aol.com
COLONI, LARRY	AC	AC	217-877-9445	VILLAGE HALL, PO BOX 80, FORSYTH, IL-62535-0080	Not Available

Return Links

Annual Operating Periods & Population Served

Service Connections

Water Systems

Water System Search

County Map

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	2500	RS	1108
1	1	12	31	R	2900		

Glossary

Sources of Water

Service Areas

Name	Type Code	Status
WELL 1 (40031) ABANDONED	WL	I
WELL 2 (40032) ABANDONED	WL	I
WELL 3 (40033)	WL	A
WELL 4 (40034)	WL	A
WELL 5 (47842)	WL	A
WELL 6 (01426)	WL	A

Code	Name
R	MUNICIPALITY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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WELL 1

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
US #66310 (0'-160')	0	0
clay	0	4
sand & silt	4	11
gray sandy, silty clay	11	116
fine sand to medium gravel	116	154
gravel & boulders	154	155
gray sandy, silty clay	155	158
Total Depth		156
Casing: 10" STEEL from 0' to 131'		
Screen: 23' of 8" diameter .055 slot		
Size hole below casing: 8"		
Water from sand & gravel at 131' to 154'.		
Static level 30' below casing top which is 2' above GL		
Pumping level 60' when pumping at 632 gpm for 8 hours		
Sample set # 66310 (0' - 160') Received: November 30, 1987		
Location source: Location from permit		
Permit Date: November 3, 1987	Permit #: 136979	

COMPANY Neupert, Thomas A.

FARM Village of Forsyth

DATE DRILLED August 7, 1981

NO. 1

ELEVATION 0

COUNTY NO. 21967

LOCATION 420'N line, 1500'W line of section

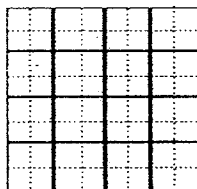
LATITUDE 39.963176

LONGITUDE -88.950342

COUNTY Macon

API 121152196700

2 - 17N - 2E



WELL 2

ILLINOIS STATE GEOLOGICAL SURVEY

Noncommunity - Public Water Well	Top	Bottom
black top soil	0	3
yellow clay	3	16
gray clay	16	26
blue sand, fine	26	31
gray clay	31	50
sand & gravel, coarse	50	57
gray clay	57	58
brown drift	58	61
blue clay	61	65
green clay	65	72
gray clay, hard, gritty	72	95
blue gravel, coarse, clean	95	110
Total Depth		110
Screen: 4' of " diameter 40 slot		
Static level 17' below casing top which is 0' above GL		
Pumping level 0' when pumping at 65 gpm for 0 hours		
Driller's Log filed		

Permit Date:

Permit #:

COMPANY Mashburn Brothers

FARM Forsyth, Village of

DATE DRILLED

NO. 2

ELEVATION 0

COUNTY NO. 21309

LOCATION 375'N line, 875'W line of NW

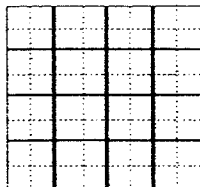
LATITUDE 39.933964

LONGITUDE -88.952449

COUNTY Macon

API 121152130900

14 - 17N - 2E



ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
drift	0	117
Total Depth		117
Casing: 10" STL .365 from -2' to 97'		
Screen: 20' of 10" diameter 60 slot		
Grout: CEMENT from 0 to 20.		
Size hole below casing: 24"		
Water from drift at 97' to 117'.		
Static level 22' below casing top which is 2' above GL		
Pumping level 45' when pumping at 305 gpm for 3 hours		
Driller's Log filed		
Location source: Location from permit		

Permit Date: July 19, 1979

Permit #: 87933

COMPANY Carson, James R.

FARM Forsyth, Village of

DATE DRILLED August 6, 1979

NO. 3

ELEVATION 0

COUNTY NO. 21810

LOCATION 450'N line, 800'W line of section

LATITUDE 39.93375

LONGITUDE -88.95272

COUNTY **Macon**

API 121152181000



14 - 17N - 2E

WELL 4

Municipal Water Supply	Top	Bottom
SS #64866 (0'-160')	0	0
SS #63200 (0'-158')	0	0
black topsoil	0	1
brown & gray silty clay	1	5
soft brown & silty clay	5	11
gray clay with sand & siltstone seams	11	36
fine sand to coarse gravel	36	46
gray clay with sand & gravel	46	125
fine sand to medium gravel	125	157
Total Depth		157
Casing: 12" STEEL 49.56#/FT from -2' to 134'		
Screen: 20' of 12" diameter .1 slot		
Grout: CEMENT from 0 to 20.		
Size hole below casing: 12"		
Water from sand & gravel at 134' to 154'.		
Static level 27' below casing top which is 2' above GL		
Pumping level 49' when pumping at 620 gpm for 4 hours		
Permanent pump installed at 120' on , with a capacity of 300 gpm		
Driller's Log filed		
Sample set # 63200 (0' - 158') Received: October 22, 1981		
Sample set # 64866 (0' - 160') Received: January 17, 1985		
Location source: Location from permit		
Permit Date: March 11, 1982 Permit #: 102791		

COMPANY Layne-Western Drlg

FARM Forsyth, Village of

DATE DRILLED May 7, 1982

NO. 4

ELEVATION 678GL

COUNTY NO. 21809

LOCATION 50'N line, 1500'W line of section

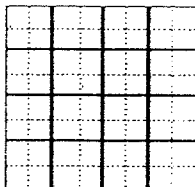
LATITUDE 39.964195

LONGITUDE -88.950348

COUNTY Macon

API 121152180900

2 - 17N - 2E



WELLS

ILLINOIS STATE GEOLOGICAL SURVEY

Test Hole	Top	Bottom
SS #66309 (0'-155')	0	0
clay	0	4
sand & silt	4	11
grey sandy silty c	11	116
fine s to med gravel	116	154
gravel & boulders	154	155
grey sandy silty cl	155	158
Total Depth		158
Casing: 12" STEEL X 3/8" WALL from 0' to 135'		
Screen: 20' of 12" diameter 130 slot		
Grout: CEMENT from 7 to 30.		
Size hole below casing: 42"		
Water from sand & gravel at 116' to 155'.		
Static level 35' below casing top which is 1' above GL		
Pumping level 49' when pumping at 616 gpm for 3 hours		
Sample set # 66309 (0' - 155') Received: November 30, 1987		
Location source: Location from permit		
Permit Date: November 3, 1987		
Permit #: 136978		

COMPANY Neupert, Thomas A.

FARM Village of Forsyth

DATE DRILLED November 30, 1987

NO. 5

ELEVATION 0

COUNTY NO. 21966

LOCATION 450'N line, 1520'W line of section

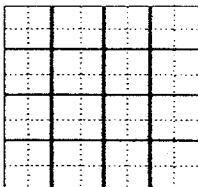
LATITUDE 39.963093

LONGITUDE -88.950267

COUNTY Macon

API 121152196600

2 - 17N - 2E



HEYWORTH

Drinking Water Branch

Links

Water System Details

Water System Facilities

Water System

IL1130650

Federal Type C

No. :

:

Sample Schedules

Water System

HEYWORTH

State Type : C

Name :

Coliform Sample
Results

Principal County

MCLEAN

Primary

GW

Source :

Coliform Sample
Summary Results

Status :

A

Activity Date 01-01-1937

:

Points of Contact

Lead And Copper
Sample Summary
ResultsNon-Coliform
Samples/ResultsNon-Coliform
Samples/Results by
AnalyteViolations/Enforcement
Actions

Site Visits

Milestones

Name	Job Title	Type	Phone	Address	Email
CRUM, STEVE	PRESIDENT	AC	309-473-2811	VILLAGE HALL, PO BOX 439 - 109 S BUCHANAN, HEYWORTH, IL-61745-0439	villagehall@vilofhey.com
CRUM, STEVE	PRESIDENT	OW	309-473-2811	VILLAGE HALL, PO BOX 439 - 109 S BUCHANAN, HEYWORTH, IL-61745-0439	villagehall@vilofhey.com
FOSTER, TONY	SUPERINTENDENT	SA	309-261-3403	OR BOTTLE RECIPIENT, 108 S BUCHANAN-VILL HALL, HEYWORTH, IL-61745	villagehall@vilofhey.com

Return Links

Annual Operating Periods & Population Served

Service Connections

Water Systems

Water System Search

County Map

Start Month	Start Day	End Month	End Day	Population Type	Population Served
1	1	12	31	R	2500

Type	Count
RS	1113

Glossary

Sources of Water

Service Areas

Name	Type Code	Status
WELL 3 (01250)	WL	A
WELL 2 (47626)	WL	A
WELL 1 (47627)	WL	A

Code	Name
R	MUNICIPALITY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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WELL 1

Page 1

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
Total Depth Casing: 12" from 0' to 0' Screen: 20' of " diameter slot Gas Flow Measurement filed Additional Lot: Subdivision: location info: Wtr super. Hubert Donovan Location source: Field verified		62

Permit Date:

Permit #:

COMPANY owner

FARM Heyworth, Village of

DATE DRILLED January 1, 1935

NO. 1

ELEVATION 699TM

COUNTY NO. 00941

LOCATION 125'N line, 600'W line of NW

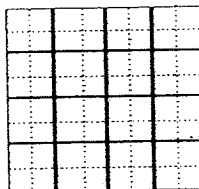
LATITUDE 40.311774

LONGITUDE -89.014195

COUNTY McLean

API 121130094100

5 - 21N - 2E



WELL 2

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
s.s. #34713	0	0
black soil	0	3
brown sandy clay	3	5
sand and some medium coarse sand(brown)	5	16
coarse sand and gravel, (brown and gray)	16	45
coarse sand & gravel, few bldrs, (brn&gry)	45	60
blue clay	60	63
Total Depth		63
Casing: 13" 39' OF I.D. from 0' to 0'		
12" ID STNDRD PIPE (2') from 0' to 0'		
Static level 10' below casing top which is 0' above GL		
Pumping level 13' when pumping at 360 gpm for 16 hours		
Driller's Log filed		
Company Sample Study filed		
Sample set # 34836 (0' - 52') Received: December 3, 1959		
Sample set # 34713 (' - ')		
Additional Lot: Subdivision:		
location info: 180'E & 300 N of well #1		
Location source: Location from the driller		
Permit Date:	Permit #:	

COMPANY owner

FARM Heyworth, City of

DATE DRILLED October 1, 1959

NO. 2

ELEVATION 0

COUNTY NO. 00047

LOCATION 700'S line, 250'W line of section

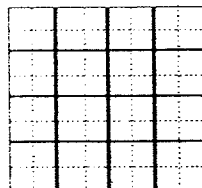
LATITUDE 40.313877

LONGITUDE -88.976709

COUNTY McLean

API 121130004700

34 - 22N - 2E



WELL 3

Page 1

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
no record	0	48
Total Depth		48

Permit Date:

Permit #:

COMPANY

FARM Heyworth, Village o

DATE DRILLED

NO. 3

ELEVATION 0

COUNTY NO. 23787

LOCATION 500'S 550'E NW/c

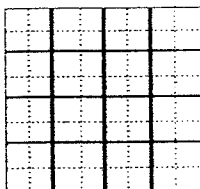
LATITUDE 40.31074

LONGITUDE -89.014372

COUNTY McLean

API 121132378700

5 - 21N - 2E



KENNEY

Drinking Water Branch

Links

Water System Facilities

Sample Schedules

Coliform Sample Results

Coliform Sample Summary Results

Lead And Copper Sample Summary Results

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Return Links

Water Systems

Water System Search

County Map

Glossary

Water System Details

Water System No. : IL0390200
Water System Name : KENNEY
Principal County Served : DE WITT
Status : A
Federal Type : C
State Type : C
Primary Source : GW
Activity Date : 01-01-1956

Points of Contact

Name	Job Title	Type	Phone	Address	Email
MATHIAS, MIKE	PRESIDENT	AC	217-944-2474	VILLAGE HALL, PO BOX 166, KENNEY, IL-61749	Not Available
MATHIAS, MIKE	PRESIDENT	OW	217-944-2474	VILLAGE HALL, PO BOX 166, KENNEY, IL-61749	Not Available
SPARROW, D. C. (Dave)		SA	217-944-2265	100 NORTH KENNEY ST, KENNEY, IL-61749	Not Available

Annual Operating Periods & Population Served

Service Connections

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	450	RS	190

Sources of Water

Service Areas

Name	Type Code	Status
WELL 1 (47634)	WL	A

Code	Name
R	MUNICIPALITY

Water Purchases

Call on 9/18/2008

→ 1 well in park
• 100 N Alexander (inside pump house)

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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Well # 1

Village of Kenney (faxed from Dave Sparrow)

Drillers Log

Elevation • ground surface: 652.15

Bottom Formation

9 Yellow clay

12 Yellow clay and gravel mix

21 Yellow gravel

24 Blue sand some water

27 Black drift

31 Green clay

41 Soft grey clay

64 Bard grey clay gritty

65 Grey sand and gravel 12 feet static level ball 10

87 Hard grey clay

101 Soft grey clay

108 Soft grey clay sand mix small amount of water

167 Hard grey clay

171 - Soft grey clay some sticks and wood

182 Fine hard pack sand

190 Dirty sand and gravel mix clay mix

220 Blue sand and gravel loose

?28 Blue sand little finer

233 Blue sand gravel loose

249 Sand loose

Shale T. D.

ILLINOIS STATE GEOLOGICAL SURVEY

Well 1

Test Hole	Top	Bottom
yellow clay	0	8
yellow sand & gravel	8	22
blue sand & gravel	22	25
black drift or till	25	29
gray soft clay	29	33
green clay	33	41
hard gray clay	41	64
blue sand & gravel	64	65
hard gray clay	65	74
gray & brown sand	74	75
hard gray clay	75	88
soft gray clay	88	109
hard gray clay	109	130
rock	130	131
hard gray clay	131	150
medium gray clay	150	168
light gray clay	168	172
gray clay with grit	172	179
hard gritty sand	179	185
gray clay with grit	185	192
sand & gravel	192	200
coarse sand & gravel	200	205
coarse sand & gravel	205	210
sand & gravel clay mix	210	215

Permit Date:

Permit #:

COMPANY owner

FARM Kenny, Illinois TH

DATE DRILLED January 1, 1957

NO. 2

ELEVATION 0

COUNTY NO. 00027

LOCATION 2180'S line, 250'E line of section

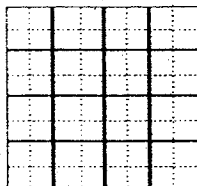
LATITUDE 40.09937

LONGITUDE -89.086659

COUNTY DeWitt

API 120390002700

16 - 19N - 1E



ILLINOIS STATE GEOLOGICAL SURVEY

clean sand & gravel	215	220
sand & gravel clay mix	220	225
coarse gravel	225	230
loose coarse gravel	230	235
loose coarse gravel	235	238
clay strip gray	238	244
sand & gravel	244	249
bed rock	249	249
Total Depth		249

Driller's Log filed

Location source: Location from the driller

owner

Kenny, Illinois TH 2

COUNTY DeWitt

API 120390002700 16 - 19N - 1E

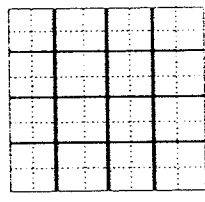
LANE

LANE

Semi-Private Water Well	Top	Bottom
black dirt	0	2
yellow clay	2	18
blue clay	18	37
gray sand	37	42
Total Depth		42
Casing: 36" CONCRETE TILE from 10' to 36'		
Address of well: Walnut St. Lane, IL		
Location source: Location from permit		

Permit Date: March 11, 1999 Permit #: 039-006

COMPANY Luttrell, James
 FARM Creek Township
 DATE DRILLED March 24, 1999 NO.
 ELEVATION 0 COUNTY NO. 21394
 LOCATION SW SW SW
 LATITUDE 40.113738 LONGITUDE -88.858377
 COUNTY DeWitt API 120392139400 10 - 19N - 3E



MAROA

Drinking Water Branch

Links

Water System Details

Water System Facilities

Sample Schedules

Coliform Sample
ResultsColiform Sample
Summary ResultsLead And Copper
Sample Summary
ResultsNon-Coliform
Samples/ResultsNon-Coliform
Samples/Results by
AnalyteViolations/Enforcement
Actions

Site Visits

Milestones

Return Links

Water Systems

Water System Search

County Map

Glossary

Water System No. : IL1150300
Water System Name : MAROA
Principal County Served : MACON
Status : A

Federal Type : C
State Type : C
Primary Source : GW
Activity Date : 01-01-1970

Points of Contact

Name	Job Title	Type	Phone	Address	Email
ZOMBRO, WILLIAM A.	SUPERINTENDENT	AC	217-794-3842	CITY HALL, PO BOX 136 - 109 E. MAIN ST., MAROA, IL-61756	Not Available
AGEE, TED	MAYOR	OW	217-794-2206	CITY HALL, PO BOX 136 - 109 E. MAIN ST., MAROA, IL-61756	Not Available
ZOMBRO, WILLIAM A	null	SA	217-794-3842	PO BOX 136, 320 N WOOD ST- CITY HALL, MAROA, IL-61756	Not Available

Annual Operating Periods & Population Served

Service Connections

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	1654	RS	660
1	1	12	31	R	1700		

Sources of Water

Service Areas

Name	Type Code	Status
WELL 1 (47722) ABANDONED	WL	I
WELL 2 (47723)	WL	A
WELL 3 (47724)	WL	A

Code	Name
R	MUNICIPALITY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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ILLINOIS STATE GEOLOGICAL SURVEY

WELL 1 ?

INACTIVE

Test Hole	Top	Bottom
JS #3760	0	0
soil, silty, leached, dark brown	0	10
till, calcareous, oxidized, yellow	10	15
till, calcareous, yellowish-gray	15	20
till, calcareous, pinkish-gray	20	50
sand, coarse, calcareous, ptly ox, bf/gry	50	53
till, calcareous, brownish-gray	53	62
till, calcareous, pinkish-gray	62	77
no sample	77	79
gravel, up to 3/4", clean, ptly oxidized	79	81
gravel, up to 1/4", sandy, clean, ptly ox	81	83
soil, very silty, leached, dark brown	83	102
silt, sandy, calcareous, greenish-gray	102	107
till, sty, calc, grnsh-gry, possibly sy st	107	111
till, sty, calc, gray, possibly sandy silt	111	118
s, crs/granlr gvl, ptly ox, yellow/gray	118	120
silt, calcareous, yellowish-gray	120	124
silt, calcareous, yellowish-gray, sandy	124	129
sand, & granular gravel, silty, calc, gry	129	132
granular gravel, sandy, calcareous, gray	132	135
oil, silty, leached, dark brown	135	139
sand, medium, slightly calcareous, ox	139	142
till, calcareous, oxidized, yellowish-brn	142	147
till, calcareous, yellowish-gray	147	162
Permit Date:	Permit #:	

COMPANY owner

FARM Maroa City Test

DATE DRILLED January 1, 1939

NO. 1

ELEVATION 715TM

COUNTY NO. 00575

LOCATION 790'S line, 110'W line of SW

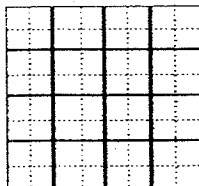
LATITUDE 40.039563

LONGITUDE -88.955791

COUNTY Macon

API 121150057500

2 - 18N - 2E



ILLINOIS STATE GEOLOGICAL SURVEY

no sample	162	172
till, calcareous, brownish-gray	172	187
till, calc, brnshgry, sy, sty, possibly sy st	187	191
till, calc, brnsh-gry, sandy silty	191	205
till, calc, brnsh-gry, sy, silty, pnksh-gray	205	219
sand, fine, calc, oxidized, greenish-gray	219	229
s, med, calc, ox, yl/gry, cln, brt, tr plshd	229	234
s, med, calc, ox, yl/gry, cln, brt, tr gravel	234	244
s, med, calc, ox, yl/gry, cln; crs s; gvl/ .25"	244	249
s, med/crs, calc, ox, yl/gry, cln, gvl coarser	249	254
s, med/crs, calc, ox, yl/gry, cln; gvl/ .5"	254	259
s, med/crs, calc, ox, yl/gry, cln; gvl/ .5"	259	264
s, med/crs, calc, ox, yl/gry, cln; sandy	264	269
no sample	269	274
s, med/crs, calc, ox, yl/gry, cln; gvl / .5"	274	284
s, med/crs, calc, ox, yl/gry, cln; gvl / .5"	284	288
Total Depth		288

Driller's Log filed

Survey Sample Study filed

Sample set # 3760 (0' - 288') Received: October 23, 1939

owner

Maroa City Test 1

COUNTY Macon

API 121150057500 2 - 18N - 2E

WELL 2

Municipal Water Supply	Top	Bottom
black loam	0	2
yellow clay	2	14
blue clay	14	55
fine sand some water	55	63
blue clay	63	75
coarse sand and fine gravel 50' water	75	82
brown drift	82	92
blue clay	92	119
coarse sand 70' water	119	121
blue clay	121	136
fine sand water	136	138
blue clay	138	153
hardpan	153	159
blue clay	159	166
hardpan	166	187
blue clay	187	198
hardpan	198	206
blue clay	206	216
hardpan	216	225
fine sand water	225	238
coarse sand	238	255
sand and gravel	255	267
fine sand	267	275
sand and gravel	275	292
Permit Date:	Permit #:	

COMPANY owner

FARM Maroa, City of

DATE DRILLED January 1, 1939

NO. 3

ELEVATION 720TM

COUNTY NO. 00929

LOCATION 730'S line, 74'W line of SW

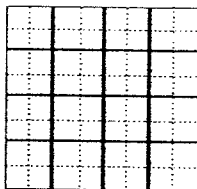
LATITUDE 40.039395

LONGITUDE -88.955922

COUNTY Macon

API 121150092900

2 - 18N - 2E



Total Depth

292

Casing: 8" (292') from 0' to 0'

Screen: 13' of " diameter slot

Water from sand and gravel at 280' to 292'.

Static level 101' below casing top which is 0' above GL

Driller's Log filed

Gas Flow Measurement filed

Additional location info: Lot: Subdivision:
known as well #2

owner

Maroa, City of 3

COUNTY Macon

API 121150092900 2 - 18N - 2E

WELL 3?

Water Well for Business	Top	Bottom
soil	0	1
yellow clay	1	15
blue clay	15	49
sand & gravel	49	52
driftwood	52	55
green clay	55	64
hardpan	64	72
driftwood	72	73
green clay	73	78
hardpan	78	146
sand & gravel	146	149
hardpan	149	210
fine sand	210	230
coarse sand	230	235
sand & gravel mixed	235	249
gravel	249	258
Total Depth		258
Casing: 6" BLACK PIPE from 0' to 254'		
6" BLACK PIPE from 0' to 258'		
Screen: 6' of 6" diameter 40 slot		
Water from gravel at 0' to 258'.		
Static level 90' below casing top which is 0' above GL		
Pumping level 98' when pumping at 35 gpm for 6 hours		
Driller's Log filed		
Permit Date:	Permit #:	

COMPANY owner

FARM Maroa Pump Station Water Well

DATE DRILLED January 1, 1939 NO.

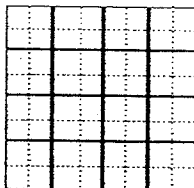
ELEVATION 690GL COUNTY NO. 00585

LOCATION 530'S line, 35'W line of SE

LATITUDE 40.040774 LONGITUDE -88.869691

COUNTY Macon API 121150058500

4 - 18N - 3E



OREANA

Drinking Water Branch

Links

Water System Details

Water System Facilities

Water System No. : IL1150450

Federal Type : C

Sample Schedules

Water System Name : OREANA

State Type : C

Coliform Sample Results

Principal County Served : MACON

Primary Source : GW

Coliform Sample Summary Results

Status : A

Activity Date : 11-01-1960

Lead And Copper Sample Summary Results

Points of Contact

Name	Job Title	Type	Phone	Address	Email
LIGHTNER, DANIEL	PRESIDENT	AC	217-468-2658	VILLAGE HALL, PO BOX 37, OREANA, IL-62554	Not Available
LIGHTNER, DANIEL	PRESIDENT	OW	217-468-2658	VILLAGE HALL, PO BOX 37, OREANA, IL-62554	Not Available
COLONI, LARRY	null	SA	217-468-2112	PO BOX 86, 134 SOUTH GRANT, FORSYTH, IL-62535	Not Available

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Annual Operating Periods & Population Served

Service Connections

Return Links

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	892	RS	351

Water Systems

Water System Search

County Map

Glossary

Sources of Water

Name	Type Code	Status
WELL 4 (00670)	WL	A
WELL 1 (47725)	WL	A
WELL 2 (47726)	WL	A
WELL 3 (47727)	WL	I
ABANDONED		

Service Areas

Code	Name
R	MUNICIPALITY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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ILLINOIS STATE GEOLOGICAL SURVEY

WELL 1?

Test Hole	Top	Bottom
SS #32883	36	0
top soil	0	1
yellow clay	1	6
yellow sand no mud loss	6	7
gray gravelly clay	7	18
fine gray sand no mud loss	18	20
soft gray gravelly clay	20	24
soft brown sandy clay	24	36
gray sandy clay, gravel embedded	36	63
soft gray sandy clay, gravel embedded	63	77
soft green sandy clay	77	85
soft green and gray clay, sandy	85	140
hard green and gray clay sandy	140	151
dirty fine silty sand	151	154
soft shale	154	158
hard shale	158	163
Total Depth		163

Driller's Log filed

Sample set # 32883 (0' - 160') Received: February 20, 1959

Permit Date:

Permit #:

COMPANY Layne Western Co., Inc.

FARM Oreana, Village of

DATE DRILLED August 1, 1958

NO. 1

ELEVATION 690TM

COUNTY NO. 00631

LOCATION 1000'S line, 2200'E line of SE

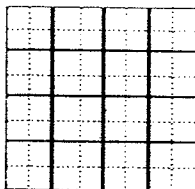
LATITUDE 39.940097

LONGITUDE -88.868621

COUNTY Macon

API 121150063100

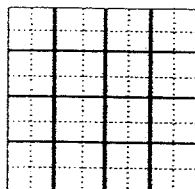
9 - 17N - 3E



WELL 2

Water Well	Top	Bottom
top soil	0	1
yellow clay	1	15
gray clay	15	39
gray sand and gravel	39	42
gray clay	42	66
gray sand and gravel	66	78
gray clay	78	106
gray sand and gravel	106	132
gray clay	132	146
Total Depth		146
Casing: 8" from 0' to 117'		
Screen: 15' of 8" diameter 80 slot		
Water from sand and gravel at 106' to 132'.		
Static level 53' below casing top which is 2' above GL		
Pumping level 63' when pumping at 128 gpm for 3 hours		
Driller's Log filed		
Gas Flow Measurement filed		
Permit Date:	Permit #:	

COMPANY Layne Western Co., Inc.
FARM Oreana, Village of
DATE DRILLED January 21, 1965 **NO. 2**
ELEVATION 688TM **COUNTY NO.** 01036
LOCATION 2910'S line, 1200'E line of section
LATITUDE 39.945424 **LONGITUDE** -88.865081
COUNTY Macon **API** 121150103600



9 - 17N - 3E

WELL 3
ABANDONED

Municipal Water Supply	Top	Bottom
SS #62930 (0'-132')	0	0
top soil	0	1
brn & gry silty clay	1	6
brn sdy c w/s seams	6	16
gry sdy c w/gravel	16	34
fine to coarse sand	34	35
gry sand c w/gravel	35	65
brown clayey silt	65	71
grn & brn sdy c-gvl	71	99
gray sandy clay	99	116
fine to coarse sand	116	120
f sand to med gvl	120	132
Total Depth		132
Casing: 10" .375 STEEL from 4' to 117'		
Screen: 15' of 10" diameter .05999999865889549 slot		
Size hole below casing: 20"		
Static level 54' below casing top which is 0' above GL		
Pumping level 98' when pumping at 149 gpm for 8 hours		
Driller's Log filed		
Sample set # 62930 (0' - 132') Received: April 30, 1981		
Location source: Location from permit		
Permit Date: July 16, 1980 Permit #: 94903		

COMPANY Carson, James R.
FARM Oreana, Village of

DATE DRILLED

NO. 3

ELEVATION 0

COUNTY NO. 21508

LOCATION 1980'N line, 940'W line of section

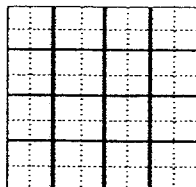
LATITUDE 39.946729

LONGITUDE -88.85742

COUNTY Macon

API 121152150800

10 - 17N - 3E



WELL 4

Municipal Water Supply	Top	Bottom
black top soil	0	2
brown & gray silty clay	2	4
brown sandy silt	4	9
hard blue-gray clayey silty	9	16
gray sandy silty clay	16	26
tight sand	26	30
hard brnsh-gray sandy silty clay w/grvl	30	95
tight sand & gravel	95	99
gray sandy silty clay	99	101
gray fine to medium sand	101	106
gray fine sand to medium gravel	106	114
gray fine to medium sand	114	119
gray fine sand to sm grvl w/coarse lyrs	119	148
gray fine sand to coarse gravel	148	150
Total Depth		150
Casing: 10" .375 STEEL from -2' to 120'		
10" STAINLESS from 120' to 135'		
10" .375 STEEL from 135' to 140'		
Screen: 35' of 10" diameter .055 slot		
Size hole below casing: 19"		
Water from sand & gravel at 0' to 0'.		
Static level 38' below casing top which is 0' above GL		
Pumping level 65' when pumping at 170 gpm for 4 hours		
Location source: Location from the driller		
Permit Date: October 10, 1989	Permit #: E900530	

COMPANY Layne-Western Co.

FARM Village of Oreana

DATE DRILLED September 20, 1990

NO. 4

ELEVATION 690GL

COUNTY NO. 22460

LOCATION 25'N line, 2596'E line of section

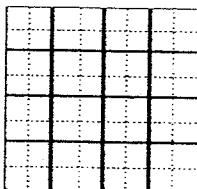
LATITUDE 39.966114

LONGITUDE -88.87046

COUNTY Macon

API 121152246000

4 - 17N - 3E



WAPELLA

Drinking Water Branch

Links

Water System Details

Water System Facilities

Sample Schedules

Coliform Sample Results

Coliform Sample Summary Results

Lead And Copper Sample Summary Results

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Water System

No. : IL0390250

Water System

Name : WAPELLA

Principal

County Served : DE WITT

Status : A

Federal

Type : C

State Type : C

Primary

Source : GW

Activity

Date : 01-01-1950

Points of Contact

Name	Job Title	Type	Phone	Address	Email
BRAME, TOM	PRESIDENT	AC	217-937-3090	VILLAGE HALL, PO BOX 148, WAPELLA, IL-61777	Not Available
BRAME, TOM	PRESIDENT	OW	217-937-3090	VILLAGE HALL, PO BOX 148, WAPELLA, IL-61777	Not Available
LEGGETT III, CLYDE		SA	217-935-8648	OR BOTTLE RECIPIENT, WAPELLA WATER DEPT., 301 NORTH LOCUST, WAPELLA, IL-61777	Not Available

Return Links

Water Systems

Water System Search

County Map

Annual Operating Periods & Population Served

Service Connections

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	654	RS	281
1	1	12	31	R	670		

Glossary

Sources of Water

Service Areas

Name	Type Code	Status
WELL 2 (47635)	WL	A
WELL 3 (47636)	WL	A

Code	Name
R	MUNICIPALITY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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WELL 2

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
medium to coarse sand	0	79
Total Depth		79
Casing: 8" from 0' to 70'		
Driller's Log filed		
Gas Flow Measurement filed		
Location source: Location from the driller		

Permit Date:

Permit #:

COMPANY owner

FARM Wapella, Village of

DATE DRILLED January 1, 1950

NO. 2

ELEVATION 748TM

COUNTY NO. 20637

LOCATION 1250'S line, 1800'E line of SE

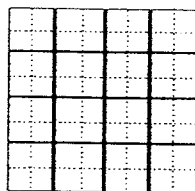
LATITUDE 40.227784

LONGITUDE -88.96333

COUNTY DeWitt

API 120392063700

34 - 21N - 2E



ILLINOIS STATE GEOLOGICAL SURVEY

WELL 3

Municipal Water Supply	Top	Bottom
top soil	0	3
soft yellow clay	3	12
hard blue clay	12	56
gry s & gvl-crs rock	56	82
Total Depth		80
Casing: 8" STEEL from 5' to 65'		
Screen: 15' of 8" diameter 40 slot		
Grout: CONCRETE from 5 to 20.		
Size hole below casing: 0"		
Water from gravel at 56' to 82'.		
Static level 17' below casing top which is 2' above GL		
Pumping level 23' when pumping at 200 gpm for 3 hours		
Permanent pump installed at 60' on September 23, 1984, with a capacity of 150 gpm		
Location source: Location from permit		

Permit Date: July 26, 1984

Permit #: 113636

COMPANY Layten, James

FARM Wapella, Village of

DATE DRILLED September 23, 1984

NO. 3

ELEVATION 0

COUNTY NO. 20942

LOCATION SE NW SE

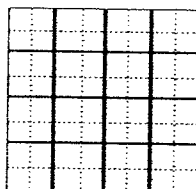
LATITUDE 40.22888

LONGITUDE -88.962836

COUNTY DeWitt

API 120392094200

34 - 21N - 2E



WARRENSBURG

Drinking Water Branch

Links

Water System Details

Water System Facilities

Sample Schedules

Coliform Sample
Results

Coliform Sample
Summary Results

Lead And Copper
Sample Summary
Results

Non-Coliform
Samples/Results

Non-Coliform
Samples/Results by
Analyte

Violations/Enforcement
Actions

Site Visits

Milestones

Water System
No. : IL1150500
Water System
Name : WARRENSBURG
Principal
County Served : MACON
Status : A
Federal
Type : C
State Type : C
Primary
Source : GW
Activity
Date : 01-01-1936

Points of Contact

Name	Job Title	Type	Phone	Address	Email
HADLEY, DANNY	PUBLIC WRKS DIRECTOR	AC	217-672-8231	PO BOX 350, WARRENSBURG, IL-62573	vofwar@fci.net
HACKL, LELAND	PRESIDENT	OW	217-672-8231	VILLAGE HALL, PO BOX 350, WARRENSBURG, IL-62573	vofwar@fci.net

Annual Operating Periods & Population Served

Service Connections

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	1300	RS	465

Return Links

Sources of Water

Service Areas

Water Systems

Water System Search

County Map

Glossary

Name	Type Code	Status
WELL 1 (45130) ABANDONED	WL	I
WELL 2 (45131)	WL	A
WELL 3 (45132)	WL	A
WELL 4 (01594) PROPOSED	WL	P

Code	Name
R	MUNICIPALITY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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ILLINOIS STATE GEOLOGICAL SURVEY

WELL 1

Municipal Water Supply	Top	Bottom
top soil	0	3
red clay	3	9
sand streak	9	10
soft blue clay	10	108
sand and gravel w/dty strks (wtr-bearing)	108	131
blue clay	131	138
Total Depth		138
Casing: 12" from -1' to 111'		
Screen: 7' of 12" diameter 50 slot		
Water from sand and gravel at 108' to 118'.		
Static level 68' below casing top which is 1' above GL		
Pumping level 107' when pumping at 82 gpm for 3 hours		
Driller's Log filed		

Permit Date:

Permit #:

COMPANY Johnson & Hinkle

FARM Warrensburg, Village of

DATE DRILLED January 1, 1935

NO. 1

ELEVATION 699TM

COUNTY NO. 21103

LOCATION 57'S line, 20'E line of SE

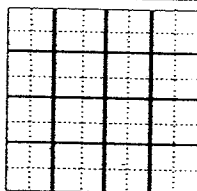
LATITUDE 39.933194

LONGITUDE -89.067219

COUNTY Macon

API 121152110300

10 - 17N - 1E



WELL 3

ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
black top soil	0	2
brown clay	2	19
clay & gravel	19	21
clay with gravel & sand	21	65
hard gray clay	65	67
clay with sand & gravel	67	103
40 slot sand with 1/2" angular gravel	103	108
40 slot sand with 3/4" round gravel	108	111
15 slot sand with 1/2" gravel	111	113
12-60 slot sand	113	115
10-20 slot sand	115	119
10 slot sand	119	124
10-40 slot sand	124	126
15 slot sand with 1" gravel	126	128
gravel & clay	128	129
Total Depth		129
Casing: 12" BLK STEEL .375" WALL from -2' to 106'		
Screen: 24' of 12" diameter 50 slot		
Grout: NEAT CEMENT from 4 to 24.		
Grout: FILL SAND from 24 to 57.		
Size hole below casing: 12"		
Water from sand & gravel at 106' to 129'.		
Static level 44' below casing top which is 0' above GL		
Pumping level 0' when pumping at 350 gpm for 3 hours		

Permit Date: May 21, 1987

Permit #: E880163

COMPANY Albrecht, S. Dean

FARM Village of Warrensburg

DATE DRILLED October 20, 1983

NO. 3

ELEVATION 690GL

COUNTY NO. 22458

LOCATION 100'S line, 1750'E line of section

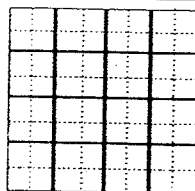
LATITUDE 39.933267

LONGITUDE -89.07342

COUNTY Macon

API 121152245800

10 - 17N - 1E



ILLINOIS STATE GEOLOGICAL SURVEY

Location source: Location from the driller

Albrecht, S. Dean

Village of Warrensburg 3

COUNTY Macon

API 121152245800 10 - 17N - 1E

WAYNESVILLE

Drinking Water Branch

Links

Water System Details

Water System Facilities

Water System

No. :

IL0390300

Federal Type _C

:

Sample Schedules

Water System

Name :

WAYNESVILLE

State Type : C

Coliform Sample
Results

Principal County

Served :

DE WITT

Primary

Source :

GW

Coliform Sample
Summary Results

Status :

A

Activity Date

:

01-01-1970

Lead And Copper
Sample Summary
Results

Points of Contact

Non-Coliform
Samples/ResultsNon-Coliform
Samples/Results by
AnalyteViolations/Enforcement
Actions

Site Visits

Milestones

Name	Job Title	Type	Phone	Address	Email
FURMAN, MIKE	PRESIDENT	AC	217-949-3264	VILLAGE HALL, 217 E 2ND - BOX 60, WAYNESVILLE, IL-61778	waynesville@BWSYS.NET
FURMAN, MIKE	PRESIDENT	OW	217-949-3264	VILLAGE HALL, 217 E 2ND - BOX 60, WAYNESVILLE, IL-61778	waynesville@BWSYS.NET
RICH, KENNETH	null	SA	217-949-3264	OR BOTTLE RECIPIENT, 209 6TH STREET, WAYNESVILLE, IL-61778	WAYNESVILLE@BWSYS.NET

Return Links

Annual Operating Periods & Population Served

Service Connections

Water Systems

Water System Search

County Map

Start Month	Start Day	End Month	End Day	Population Type	Population Served
1	1	12	31	R	452

Type	Count
RS	214

Sources of Water

Service Areas

Glossary

Name	Type Code	Status
WELL 8 NEAR TOWER NORTH WELL OF TWO	WL	A
WELL 6 AT THE VILLAGE HALL	WL	A

Code	Name
R	MUNICIPALITY

WELL 8 → (Main + 4th st)

WELL 6 → (217 E 2nd St)

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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WELL 6

Municipal Water Supply	Top	Bottom
top soil	0	4
bricks, concrete etc	4	7
yellow soft clay	7	18
stoney grey clay	18	80
brown peat	80	85
grey clay	85	90
green clay	90	95
harder green clay	95	100
hd grn cl w/strks cl	100	109
gravel	109	110
hard grey clay	110	113
s 12-15 sl +20% 20sl	113	119
s 12-15 sl +5% 30 sl	119	122
s 12-15 sl tr 30 sl	122	127
rocky clay	127	140
sand & gravel w/cl	140	149
clay	149	153
gravel	153	155
clay	155	160
rocky clay-boulders	160	162
rocky clay	162	176
sand 12-15 slot	176	179
clay	179	201
sand w/alot of clay	201	207

Permit Date: November 20, 1987

Permit #: 137579

COMPANY Albrecht, S. Dean

FARM Waynesville, Village of

DATE DRILLED March 17, 1988

NO.

ELEVATION 0

COUNTY NO. 20832

LOCATION SW SW SW

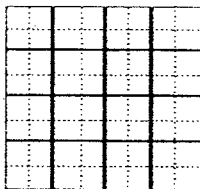
LATITUDE 40.239259

LONGITUDE -89.128044

COUNTY DeWitt

API 120392083200

29 - 21N - 1E



Total Depth

207

Casing: 8" STEEL from 0' to 117'
" from 127' to 141'
" from 149' to 201'

Screen: 24' of 8" diameter 55 slot

Grout: CEMENT from 5 to 25.

Grout: BACKFILL from 25 to 90.

Grout: #1 GRAVEL from 90 to 207.

Size hole below casing: 8"

Water from sand at 201' to 207'.

Static level 96' below casing top which is 2' above GL

Pumping level 110' when pumping at 53 gpm for 3 hours

Permanent pump installed at 126' on , with a capacity of 53 gpm

Location source: Location from permit

Albrecht, S. Dean

Waynesville, Village of

COUNTY DeWitt

API 120392083200 29 - 21N - 1E

ILLINOIS STATE GEOLOGICAL SURVEY

WELL 8

Water Well	Top	Bottom
SS #26860	0	0
Total Depth		217
Sample set # 26860 (0' - 221') Received: August 1, 1956		
Location source: Location from permit		
Permit Date: July 18, 1956		
Permit #:		

COMPANY owner

FARM Waynesville, Village of

DATE DRILLED

NO. X

ELEVATION 0

COUNTY NO. 21236

LOCATION 770'N 1025'E SW/c

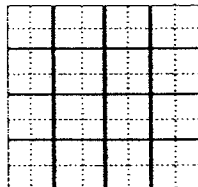
LATITUDE 40.240502

LONGITUDE -89.125575

COUNTY DeWitt

API 120392123600

29 - 21N - 1E



ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
ss #21783	0	0
top soil	0	2
till, slightly calc, yellowish orange	2	15
till, calcareous, brown	15	25
till, calcareous, grayish brown	25	40
till, calcareous, brown	40	50
till, calcareous, sandy, yellowish brown	50	55
till, calcareous, grayish brown	55	70
till, calcareous, sandy, grayish brown	70	75
till, sandy, noncalc, olive brown to brown	75	83
till, sandy, noncalc, grayish green/yellowish brown	83	100
sand & gravel, calc, clean, gray, red, orange	100	101
gvl, calc, cln, multi-colored, mostly red, orn	101	112
Total Depth		112
Casing: 6" T&C STANDARD PIPE from 0' to 102'		
Screen: 10' of 6" diameter 25 slot		
Static level 84' below casing top which is 0' above GL		
Pumping level 0' when pumping at 40 gpm for 0 hours		
Driller's Log filed		
Survey Sample Study filed		
Sample set # 21783 (2' - 112') Received: January 1, 1951		
Location source: Location from the driller		
Permit Date:	Permit #:	

COMPANY owner

FARM Waynesville, Village of

DATE DRILLED January 1, 1951

NO.

ELEVATION 0

COUNTY NO. 00307

LOCATION SE NW SW

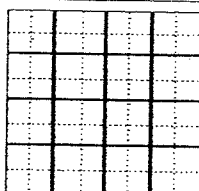
LATITUDE 40.242933

LONGITUDE -89.125709

COUNTY DeWitt

API 120390030700

29 - 21N - 1E



ILLINOIS STATE GEOLOGICAL SURVEY

Municipal Water Supply	Top	Bottom
soil	0	5
sand and gravel	5	25
clays	25	110
hardpan	110	114
white sand and gravel	114	117
sand and clay (unknown) at	117	117
Total Depth		117
Driller's Log filed		
Location source: Location from the driller		
Permit Date:		
Permit #:		

COMPANY owner

FARM Waynesville City Well

DATE DRILLED

NO.

ELEVATION 0

COUNTY NO. 00503

LOCATION

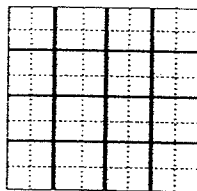
LATITUDE 40.245768

LONGITUDE -89.119756

COUNTY DeWitt

API 120390050300

29 - 21N - 1E



WELDON

Drinking Water Branch

Links

Water System Details

Water System Facilities

Water System No. : IL0390350

Federal Type : C

Sample Schedules

Water System Name : WELDON

State Type : C

Coliform Sample Results

Principal County Served : DE WITT

Primary Source : GW

Coliform Sample Summary Results

Status : A

Activity Date : 01-01-1970

Points of Contact

Name	Job Title	Type	Phone	Address	Email
BURTON, ROBERT	SUPERINTENDENT	AC	217-736-2211	VILLAGE HALL, PO BOX 54, WELDON, IL-61882	Not Available
FOLLOWELL, STEVE	PRESIDENT	OW	217-736-2211	VILLAGE HALL, PO BOX 54, WELDON, IL-61882	Not Available

Lead And Copper Sample Summary Results

Non-Coliform Samples/Results

Non-Coliform Samples/Results by Analyte

Violations/Enforcement Actions

Site Visits

Milestones

Return Links

Annual Operating Periods & Population Served

Service Connections

Start Month	Start Day	End Month	End Day	Population Type	Population Served	Type	Count
1	1	12	31	R	450	RS	227

Water Systems

Sources of Water

Service Areas

Water System Search

County Map

Glossary

Name	Type Code	Status
WELL 3 (45047)	WL	A
WELL 4 (45048)	WL	A
WELL 5 (45049) INACTIVE	WL	I
WELL 6 (01791) PROPOSED	WL	A

Code	Name
R	MUNICIPALITY

Water Purchases

Seller Water System No.	Water System Name	Seller Water Type	Purchase Date	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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WELL 3

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
top soil	0	1
yellow sandy clay	1	14
soft blue gravelly clay	14	55
blue clay, peat	55	65
sandy blue clay	65	73
sharp gravelly clay, highly compacted	73	94
hardpan	94	148
soft, sandy clay	148	151
fairly coarse sand, silty	151	163
Total Depth		163
Casing: 20" from -4' to 153'		
8" from -3' to 153'		
Screen: 10' of 8" diameter 50 slot		
Water from silty sand at 151' to 163'.		
Static level 91' below casing top which is 3' above GL		
Pumping level 155' when pumping at 15 gpm for 1 hour		
Driller's Log filed		
Location source: Location from permit		
Permit Date:	Permit #:	

COMPANY owner

FARM Weldon, Village of

DATE DRILLED March 1, 1972

NO. 3

ELEVATION 710TM

COUNTY NO. 00579

LOCATION 2240'S line, 1575'E line of SE

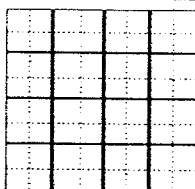
LATITUDE 40.119672

LONGITUDE -88.750863

COUNTY DeWitt

API 120390057900

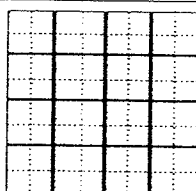
9 - 19N - 4E



WELL 4

Municipal Water Supply	Top	Bottom
fill	0	7
brown sandy clay	7	11
soft brown sandy clay	11	13
gray sandy clay with gravel	13	55
peat	55	59
gray sandy clay with gravel	59	67
fine sand to medium gravel	67	76
gray silty clay	76	77
fine sand to fine gravel	77	78
silty sandy gray clay	78	91
fine sand to fine gravel	91	93
gray sandy clay with gravel and boulders	93	143
peat	143	144
hard gray clay with small sand seams	144	155
fine sand to coarse gravel	155	158
fine sand to fine gravel	158	163
hard, gray sandy silty clay	163	170
Total Depth		170
Casing: 8" STAINLESS STEEL from -1' to 157'		
Water from sand & gravel at 156' to 164'.		
Static level 91' below casing top which is 1' above GL		
Pumping level 94' when pumping at 10 gpm for 3 hours		
Driller's Log filed		
Sample set # 58436 (' - 170') Received: December 14, 1972		
Permit Date:	Permit #:	

COMPANY owner
FARM Weldon, Village of #4
DATE DRILLED October 1, 1972 **NO.** 4
ELEVATION 710TM **COUNTY NO.** 00585
LOCATION 2100'S line, 1800'E line of SE
LATITUDE 40.119293 **LONGITUDE** -88.751675
COUNTY DeWitt **API** 120390058500



9 - 19N - 4E

ILLINOIS STATE GEOLOGICAL SURVEY

Location source: Location from permit

owner

Weldon, Village of #4 4

COUNTY DeWitt

API 120390058500 9 - 19N - 4E

ILLINOIS STATE GEOLOGICAL SURVEY

WELLS

INACTIVE

Municipal Water Supply	Top	Bottom
ss #62935 (0-295')	0	0
black top soil	0	2
brown silty clay	2	10
gry vy sandy cl w/gravel intermixed	10	16
hard gray very sandy clay	16	35
gray fine sand/coarse gravel w/cl seams	35	39
gray sandy silty clay	39	45
soft dark brown silt	45	48
gray sandy clay, gravel intermixed	48	77
fine sand to coarse gravel	77	81
hard gray sandy clay, gravel intermixed	81	94
sand and gravel	94	96
hard gray sandy clay, gravel intermixed	96	130
gray sandy clay w/sand & gravel layers	130	145
hard gray sandy clay, gravel intermixed	145	208
silty fine to medium sand	208	218
fine to coarse sand	218	238
fine sand to fine gravel	238	265
fine to coarse sand, some gravel	265	293
Total Depth		293
Casing: 10" 41.85# STEEL from 7' to 265'		
Screen: 28' of 8" diameter .04 slot		
Static level 101' below casing top which is 0' above GL		
Pumping level 118' when pumping at 150 gpm for 3 hours		
Permit Date:	Permit #:	

COMPANY owner

FARM Weldon, Village of

DATE DRILLED March 1, 1978

NO. 5

ELEVATION 720TM

COUNTY NO. 20679

LOCATION 47'N line, 39'E line of NE

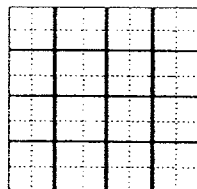
LATITUDE 40.113391

LONGITUDE -88.802878

COUNTY DeWitt

API 120392067900

13 - 19N - 3E



Driller's Log filed

Sample set # 62935 (' - 295') Received: April 30, 1981

Location source: Location from the driller

owner

Weldon, Village of 5

COUNTY DeWitt

API 120392067900 13 - 19N - 3E

ILLINOIS STATE GEOLOGICAL SURVEY

WELL 6

Municipal Water Supply	Top	Bottom
topsoil	0	1
yellow clay	1	3
gray clay	3	10
gray clay with gravel embedded	10	38
gray clay	38	60
gray clay with gravel embedded	60	71
gray clay	71	120
gray clay with gravel embedded	120	135
gray clay	135	190
gray clay with sand gravel	190	205
coarse sand	205	210
coarse to fine sand	210	331
cobbles to fine sand	331	334
coarse sand to fine sand	334	352
Total Depth		352
Casing: 10" STEEL from -2' to 330'		
10" STAINLESS STL SCREEN from 330' to 350'		
Screen: 20' of 10" diameter 55 slot		
Grout: NEAT CEMENT from 4 to 26.		
Grout: SAND from 26 to 271.		
Grout: MED BENTONITE CHIPS from 271 to 283.		
Grout: #2 NORTHERN GRAVEL from 283 to 351.		
Static level 111' below casing top which is ' above GL		
Pumping level 183' when pumping at 330 gpm for 2 hours		
Sample set # 69616 (0' - 350') Received: January 23, 2008		
Permit Date:	Permit #:	

COMPANY

FARM Weldon, Village of

DATE DRILLED August 17, 2007

NO. 6

ELEVATION

COUNTY NO. 21745

LOCATION 100'S line, 1400'E line of SE

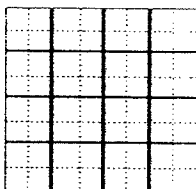
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LONGITUDE -88.807739

COUNTY DeWitt

API 120392174500

12 - 19N - 3E



**WELDON SPRINGS
STATE PARK**

Weldon Springs

WELL 4

ILLINOIS STATE GEOLOGICAL SURVEY

Noncommunity - Public Water Well	Top	Bottom
soil & yellow clay	0	18
blue clay	18	40
brown drift	40	43
green clay	43	48
rock ledge	48	49
gray hardpan	49	53
sand & gravel	53	57
Total Depth		57
Screen: 4' of 4" diameter slot		
Water from sand & gravel at 53' to 57'.		
Pumping level 0' when pumping at 6 gpm for 1 hour		

Permit Date: May 1, 1995

Permit #:

COMPANY Woollen Brothers

FARM Weldon Springs State Park

DATE DRILLED May 1, 1955

NO. 4

ELEVATION 0

COUNTY NO. 21531

LOCATION 1700'S 1320'W NE/c

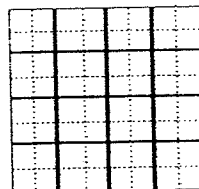
LATITUDE 40.121396

LONGITUDE -88.922403

COUNTY DeWitt

API 120392153100

12 - 19N - 2E



GEOLOGICAL AND WATER SURVEYS WELL RECORD

Property owner Weldon Springs State Park Well No. #4
 Address Clinton IL
 Well address _____
 Lot _____ Subd _____ ISWS P# _____
 Driller Wesleyan Brothers License No. 21970
 Permit No. _____ Date 05/03/1995
 Water from sand & gravel County Dewitt
 at depth 33 to 38 ft. Sec. 12
 Screen: Diam. 4 in. Twp. 19 N
 Length: 4 ft. Slot _____ Rad. 2 E
 Elev. _____



1700' S 1320' W NEc

Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft)	To (ft)

Size hole below casing: _____ in.
 Static level _____ ft. below casing top which is _____ ft.
 above ground level. Pumping level _____ 0 ft. when pumping at _____ gpm for _____ 1 hours.

Formations passed through	Thickness	Bottom
soil & yellow clay	18	18
blue clay	22	40
brown drift	3	43
green clay	5	48
rock ledge	1	49
gray hardpan	4	53
sand & gravel	4	57

Noncommunity - Public

Dewitt 12-039-21531-00 12-19N-2E

WELLY

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Weldon Springs State Park Well No. #5
Address _____

Driller Invaux Inner Coal Co. License No. 0
11. Permit No. 0 Date _____

12. Water from coarse sand 13. County Dewitt
at depth 57 to 60 ft.

14. Screen: diam. 4 in. Sec. 12
Length: 3 ft. Slot 16 Twp. 19 N
Rge. 2 E
Elev. 720

15. Casing and Liner Pipe 3300 N 3100 E S4c

Diam. (in.)	Kind and Weight	From (ft)	To (ft)	Flid Verifd
4	10	0	57	

16. Size hole below casing: 4 in.

17. Static level 36 ft. below casing top which is 0 ft.
above ground level. Pumping level 42 ft. when pumping at 12
gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
ss #34188	0	0
Yellow clay	15	15
Yellow clay - sand mixed	3	18
Yellow sand & gravel	14	32
Yellow sand - soft	22	54
sand - dirty and sticky	1	55
blue sand & gravel - coarse	5	60

Dewitt

12-039-50024-00

12-19

3

WELLS

ILLINOIS STATE GEOLOGICAL SURVEY

WELL 5

Water Well	Top	Bottom
ss #34188	0	0
yellow clay	0	15
yellow clay- sand mixed	15	18
yellow sand & gravel	18	32
yellow sand - soft	32	54
sand - dirty and sticky	54	55
blue sand & gravel - coarse	55	60
Total Depth		60
Casing: 4" ID from 0' to 57'		
Screen: 3' of 4" diameter 16 slot		
Size hole below casing: 4"		
Water from coarse sand at 57' to 60'.		
Static level 36' below casing top which is 0' above GL		
Pumping level 42' when pumping at 12 gpm for 1 hour		
Driller's Log filed		
Sample set # 34188 (' - 60') Received: June 24, 1959		
Location source: Field verified		
Permit Date:	Permit #:	

COMPANY owner

FARM Weldon Springs State Park #5

DATE DRILLED January 1, 1959

NO. 5

ELEVATION 720TM

COUNTY NO. 00024

LOCATION 3300'N 3100'E SW/c

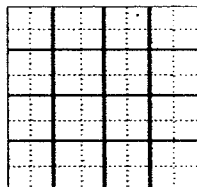
LATITUDE 40.120486

LONGITUDE -88.925559

COUNTY DeWitt

API 120390002400

12 - 19N - 2E



Formations passed through (continued)	Thickness	Bottom
gray clay	2	46
sand & gravel	6	52
sand & gravel, firm with sandy clay	2	54
sand & gravel, finer with clay	3	57
gray clay	2	59
sand & gravel with gray clay	7	66
gray clay	16	82
green clay	5	87
gray clay	12	99
sand & gravel	13	112
gray clay	8	120

Private Water Well

DeWitt

12-039-21626-00

33-20N

ILLINOIS STATE GEOLOGICAL SURVEY

WELL 7

Ea

Noncommunity - Public Water Well	Top	Bottom
Total Depth Casing: 4" STEEL from -3' to 69' " from 0' to 0' " from 0' to 0' Screen: 3' of 4" diameter 18 slot		

Permit Date: January 1, 1971

Permit #:

COMPANY

FARM Weldon Springs State Park

DATE DRILLED January 1, 1971

NO. 7

ELEVATION 0

COUNTY NO. 21530

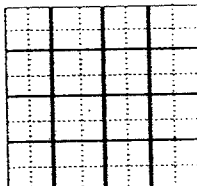
LOCATION 50°N 2600'W SE/c

LATITUDE 40.126076

LONGITUDE -88.926973

COUNTY DeWitt

API 120392153000



1 - 19N - 2E

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Walden Springs State Park Well No. _____
 Address _____
 Driller William DeWitt License No. 21970
 Date _____
 11. Permit No. _____
 12. Water from _____ 13. County DeWitt
 at depth _____ to _____ ft. Sec. 12
 14. Screen: Diam. _____ in. Twp. 19 N
 Length: _____ ft. Start 25 Elev. _____
 Rge. 2 E

660'S 2310'W NEC

15. Casing and Liner Pipe		
Diam. (in.)	Kind and Weight	From (ft) To (ft)
6		-2

16. Size hole below casing: _____ in.
 17. Static level _____ ft. below casing top which is _____ ft.
 above ground level. Pumping level _____ ft. when pumping at _____
 gpm for _____ hours.

18. Formations passed through	Thickness	Bottom
top soil	1	1
hard yellow clay	11	12
common blue clay	14	26
sand & gravel	1	27
blue clay	5	32
sand & gravel	6	38

WELL 8

Household - Private

DeWitt 12-039-21180-00 12-19N-2E

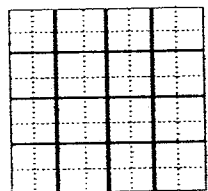
WELL 8

Water Well	Top	Bottom
top soil	0	1
hard yellow clay	1	12
common blue clay	12	26
sand & gravel	26	27
blue clay	27	32
sand & gravel	32	38
Total Depth		38
Casing: 6" from -2' to 0'		
Static level 1' below casing top which is 0' above GL		
Pumping level 6' when pumping at 15 gpm for 0 hours		
Location source: Location from the driller		

Permit Date:

Permit #:

COMPANY Woollen Brothers
 FARM Weldon Springs State Park
 DATE DRILLED March 31, 1955 NO.
 ELEVATION 0 COUNTY NO. 21180
 LOCATION 660'S 2310'W NE/c
 LATITUDE 40.12415 LONGITUDE -88.925943
 COUNTY DeWitt API 120392118000



12 - 19N - 2E

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Property owner Walden Springs State Park Well No. _____
 Address _____
 Well address JERA Well #03200130
 Lot _____ Subd _____ ISWS P# _____
 Driller _____ License No. _____
 Permit No. _____ Date _____
 Water from _____ County Dewitt
 at depth _____ to _____ ft.
 Screen: diam. _____ in.
 Length: _____ ft. Slot _____
 Sec. 12
 Twp. 10 N
 Rge. 2 E
 Elev. _____

Casing and Liner Pipe			NW NW NE	
Diam. (in.)	Kind and Weight	From (ft)	To (ft)	

Size hole below casing: _____ in.
 Static level _____ ft. below casing top which is _____ ft.
 above ground level. Pumping level _____ ft. when pumping at _____
 gpm for _____ hours.

Formations passed through	Thickness	Bottom

Nonecommunity - Public

Dewitt 12-039-2154Q-00 12-19N

UNKNOWN

ILLINOIS STATE GEOLOGICAL SURVEY

Noncommunity - Public Water Well	Top	Bottom
Total Depth		

Permit Date:

Permit #:

COMPANY

FARM Weldon Springs State Park

DATE DRILLED

NO.

ELEVATION 0

COUNTY NO. 21540

LOCATION NW NW NE

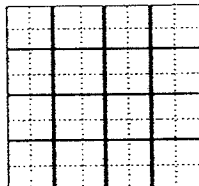
LATITUDE 40.125059

LONGITUDE -88.925957

COUNTY DeWitt

API 120392154000

12 - 19N - 2E

IEPA Well ~~Address~~

03900180

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
Total Depth		

Permit Date:

Permit #:

COMPANY

FARM Weldon Springs State Park

DATE DRILLED

NO.

ELEVATION 705GL

COUNTY NO. 20733

LOCATION 500'N line, 2500'E line of NE

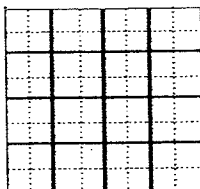
LATITUDE 40.124571

LONGITUDE -88.926622

COUNTY DeWitt

API 120392073300

12 - 19N - 2E



03969500 039	02E	01	4A	WELDON SPRINGS STATE PARK	5	75	U	--	37	19/1	MASH.	4N	BROS
03990500 039	02E	09	2H	HICKORY MANOR SUBD	10949	1	U		33				
03995185 039	02E	10	5A	RIDGEVIEW MHP	1132	2	U	--	33	1968	BRUCE MASHBURN		
03995185 039	02E	10	5A	RIDGEVIEW MHP	1131	1	U	--	33	1967	WOOLLEN BROS		
03969500 039	02E	12		WELDON SPRINGS STATE PARK	10947	100	I	--	37	--	--		
03969500 039	02E	12		WELDON SPRINGS STATE PARK	10948	101	I	--	37	--	--		
03969500 039	02E	12	2F	WELDON SPRINGS STATE PARK	10941	4	A	--	37	1955	WOOLLEN BROS		
03969500 039	02E	12	3E	WELDON SPRINGS STATE PARK	10940	3	S	--	37	1939	WOOLLEN BROS		
03969500 039	02E	12	4E	WELDON SPRINGS STATE PARK	10939	2	I	--	37	1959	G C MASHBURN & SONS		
03969500 039	02E	12	4E	WELDON SPRINGS STATE PARK	10938	1	S	1975	37	1949	WOOLLEN BROS		
03969500 039	02E	12	4E	WELDON SPRINGS STATE PARK	14409	10	U	--	37	1995	SHADOW MANUFACTURING		
03969500 039	02E	12	4H	WELDON SPRINGS STATE PARK	10944	7	I	--	37	1950	--		

* From 2007 application

SWSID	FIPS	IN	NO	SEC	LOC	NAME	8	38	I	37	1955	WOOL	BROS
03969500	039	02E	12	4H		WELDON SPRINGS STATE PARK							
03969500	039	19N	02E	12	4H	WELDON SPRINGS STATE PARK	10943	6	A	37	1940		
03969500	039	19N	02E	12	7E	WELDON SPRINGS STATE PARK	10946	9	I	37	1975		SIMS DRILLING CO