

US EPA ARCHIVE DOCUMENT

APPENDIX D

LOCATION STANDARDS

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10. LOCATION REPORT FROM APPLICATION FOR PERMITTED CLINTON LANDFILL NO. 3

APPENDIX D.1

AIRPORTS

Illinois



Airport Inventory Report



Illinois Department of Transportation

TABLE 1

Airport Activity Summary

City	Airport	2005 Enplanements (Preliminary)	Based Aircraft		Annual Operations	
			Number	Year	Total	Year
Aledo	Mercer County	-	7	2005	4,000	1998 Count-M
Apple River	Apple Canyon	-	14	2005	2,000	1998 Count-M
Aurora	Aurora Municipal	-	293	2005	82,000	2005 FAA Tower
Beardstown	Greater Beardstown	-	2	2005	3,000	2002 Count-M
Belleville-St. Clair County	MidAmerica Airport	-	36	2005	30,000	2001 FAA 5010
Benton	Benton Municipal	-	11	2004	8,000	1997 Count-M
Bethalto	St. Louis Regional	-	149	2005	67,000	2005 FAA Tower
Bloomington- Normal	Central Illinois Regional	232,089	104	2005	42,000	2005 FAA Tower
Bolingbrook	Clow International	-	121	2005	50,000	1998 Count-V
Cahokia	St. Louis Downtown	-	281	2005	160,000	2005 FAA Tower
Cairo	Cairo Regional	-	16	2005	9,000	2002 Count-M
Canton	Ingersoll	-	47	2005	19,000	2001 Count-M
Carbondale	Southern Illinois	-	105	2005	110,000	2005 FAA Tower
Carmi	Carmi Municipal	-	19	2004	7,000	2000 Count-V
Casey	Casey Municipal	-	16	2004	8,000	2000 Count-V
Centralia	Centralia Municipal	-	29	2004	60,000	1999 Count-V
Champaign	University of Illinois Willard	137,635	74	2005	123,000	2005 FAA Tower
Chicago	Midway	8,931,419	76	2005	291,000	2005 FAA Tower
Chicago	O'Hare	38,290,573	0	2005	972,000	2005 FAA Tower
Columbia	Sackman Field	-	50	2003	6,000	2003 Count-M
Compton	Bresson	-	1	2005	5,000	2003 Count-M
Danville	Vermilion County	-	78	2005	10,000	2001 Count-V
Decatur	Decatur Municipal	11,642	100	2005	41,000	2005 FAA Tower
DeKalb	DeKalb Taylor	-	62	2005	37,000	2000 Count-V
Dixon	Walgreen Memorial	-	38	2005	40,000	2002 Count-M

Count-M = Machine Count

Count-V = Visual Count

TABLE 1
Airport Activity Summary

City	Airport	2005 Enplanements (Preliminary)	Based Aircraft		Annual Operations	
			Number	Year	Total	Year
Dwight	Dwight	-	9	2005	2,000	1997 Count-M
Earlville	Earlville	-	5	2005	2,000	1985 Estimate
Effingham	Effingham County Memorial	-	23	2004	25,000	1999 Count-M
Fairfield	Fairfield Municipal	-	10	2004	8,000	1999 Count-M
Flora	Flora	-	15	2003	10,000	2000 Count-V
Frankfort	Frankfort	-	24	1996	22,000	1998 Count-V
Freeport	Albertus	-	81	2005	20,000	1998 Count-M
Freeport	Dornink	-	6	2005	4,000	1987 Estimate
Galesburg	Galesburg Municipal	-	45	2004	14,000	2002 Count-V
Geneseo	Gen Air Park	-	15	2005	5,000	1998 Count-V
Grayslake	Campbell	-	92	2005	30,000	1998 Count-V
Greenville	Greenville	-	32	2004	25,000	2003 Count-V
Greenwood	Wonder Lake-Galt	-	65	2005	44,000	1997 Count-V
Harrisburg	Harrisburg-Raleigh	-	28	2006	12,000	2000 Count-V
Harvard	Dacy	-	60	2005	20,000	1998 Count-V
Havana	Havana Regional	-	2	2005	1,000	1990 Estimate
Highland	Winet	-	20	2003	6,000	1988 Count-V
Hillsboro	Hillsboro Municipal	-	8	2005	3,000	2002 Count-M
Hinckley	Hinckley	-	33	2005	48,000	1996 Count-V
Jacksonville	Jacksonville Municipal	-	34	2005	12,000	2004 Count-V
Joliet	Joliet Regional	-	118	2004	25,000	2001 Count-V
Kankakee	Greater Kankakee	-	116	2005	50,000	2002 Count-M
Kankakee	Koerner	-	23	2005	11,000	2002 Count-M
Kewanee	Kewanee Municipal	-	21	2005	12,000	2003 Count-M
Lacon	Marshall County	-	38	2005	19,000	2002 Count-V

Count-M = Machine Count

Count-V = Visual Count

TABLE 1**Airport Activity Summary**

City	Airport	2005 Enplanements (Preliminary)	Based Aircraft		Annual Operations	
			Number	Year	Total	Year
Lake in the Hills	Lake in the Hills	-	134	2005	34,000	2000 Count-V
Lansing	Lansing Municipal	-	171	2005	54,000	2002 Count-V
Lawrenceville	Lawrenceville- Vincennes Intl.	-	68	2004	35,000	1998 Count-V
Leaf River	West Grove	-	2	1995	2,000	2002 Count-M
Lincoln	Logan County	-	32	2006	7,000	2001 Count-M
Litchfield	Litchfield Municipal	-	26	2005	15,000	2004 Count-V
Macomb	Macomb Municipal	-	31	2005	9,000	2000 Count-M
Macomb	Smith	-	8	2000	15,000	2004 Count-M
Manito	Mitchell	-	14	2005	6,000	2002 Count-M
Marion	Williamson County	11,934	58	2004	27,000	2005 FAA Tower
Mattoon- Charleston	Coles County Memorial	-	61	2005	17,000	2003 Count-V
Mendota	Grandpa's Farm	-	8	2005	8,000	1985 Estimate
Metropolis	Metropolis Municipal	-	31	2005	13,000	2002 Count-M
Moline	Moline Seaplane	-	1	2005	1,000	1985 Estimate
Moline	Quad City	432,088	88	2005	58,000	2005 FAA Tower
Monee	Bult Field	-	56	2004	13,000	1996 Count-M
Monmouth	Monmouth Municipal	-	3	2005	5,000	2000 Count-V
Monticello	Piatt Co.	-	15	2003	6,000	1985 Estimate
Morris	Morris Municipal	-	71	2005	42,000	2002 Count-M
Mt. Carmel	Mt. Carmel Municipal	-	21	2004	14,000	2003 Count-M
Mt. Morris	Ogle Co. Barnett Memorial	-	12	2005	6,000	1985 Estimate
Mt. Sterling	Mt. Sterling	-	8	2005	3,000	2002 Count-M
Mt. Vernon	Mt. Vernon	-	37	2005	16,000	2001 Count-M
New Lenox	New Lenox-Howell	-	62	2005	30,000	2000 Count-V
Newark	Cushing Field	-	23	2005	7,000	1985 Estimate

Count-M = Machine Count

Count-V = Visual Count

TABLE 1**Airport Activity Summary**

City	Airport	2005 Enplanements (Preliminary)	Based Aircraft		Annual Operations	
			Number	Year	Total	Year
Olney	Olney-Noble	-	11	2005	6,000	2002 Count-M
Ottawa	Skydive Chicago	-	3	2004	10,000	1998 Count-V
Palmyra	Zelmer	-	16	2005	2,000	1997 Count-M
Paris	Edgar County	-	10	2004	7,000	2000 Count-M
Paxton	Paxton Municipal	-	6	2005	4,000	1998 Count-M
Pekin	Pekin Municipal	-	36	2005	9,000	2001 Count-M
Peoria	Greater Peoria Regional	263,508	82	2005	58,000	2005 FAA Tower
Peoria	Mt. Hawley Auxiliary	-	82	2005	21,000	2001 Count-V
Peru	Illinois Valley Regional	-	43	2005	18,000	2004 Count-M
Pinckneyville- DuQuoin	Perry County	-	15	2004	6,000	2003 Count-M
Pittsfield	Penstone	-	11	2005	4,000	2004 Count-M
Pontiac	Pontiac Municipal	-	17	2005	8,000	2004 Count-M
Poplar Grove	Poplar Grove	-	452	2005	66,000	2000 Count-V
Quincy	Quincy Regional Airport	9,322	59	2005	19,000	2002 Count-V
Rantoul	National Aviation Center	-	20	2006	20,000	2000 Count-V
Robinson	Robinson Municipal	-	23	2005	9,000	2000 Count-M
Rochelle	Rochelle Municipal	-	32	2005	12,000	2003 Count-V
Rockford	Chicago/Rockford International	78,967	87	2005	69,000	2005 FAA Tower
Rockford	Cottonwood	-	37	2005	9,000	1986 Count-V
Romeoville	Lewis University	-	203	2005	104,000	1998 Count-V
Salem	Leckrone Field	-	23	2005	19,000	2003 Count-M
Savanna	Tri-Township	-	3	2005	4,000	2000 Count-V
Schaumburg	Schaumburg Regional	-	149	2005	36,000	2003 Count-V

Count-M = Machine Count

Count-V = Visual Count

TABLE 1
Airport Activity Summary

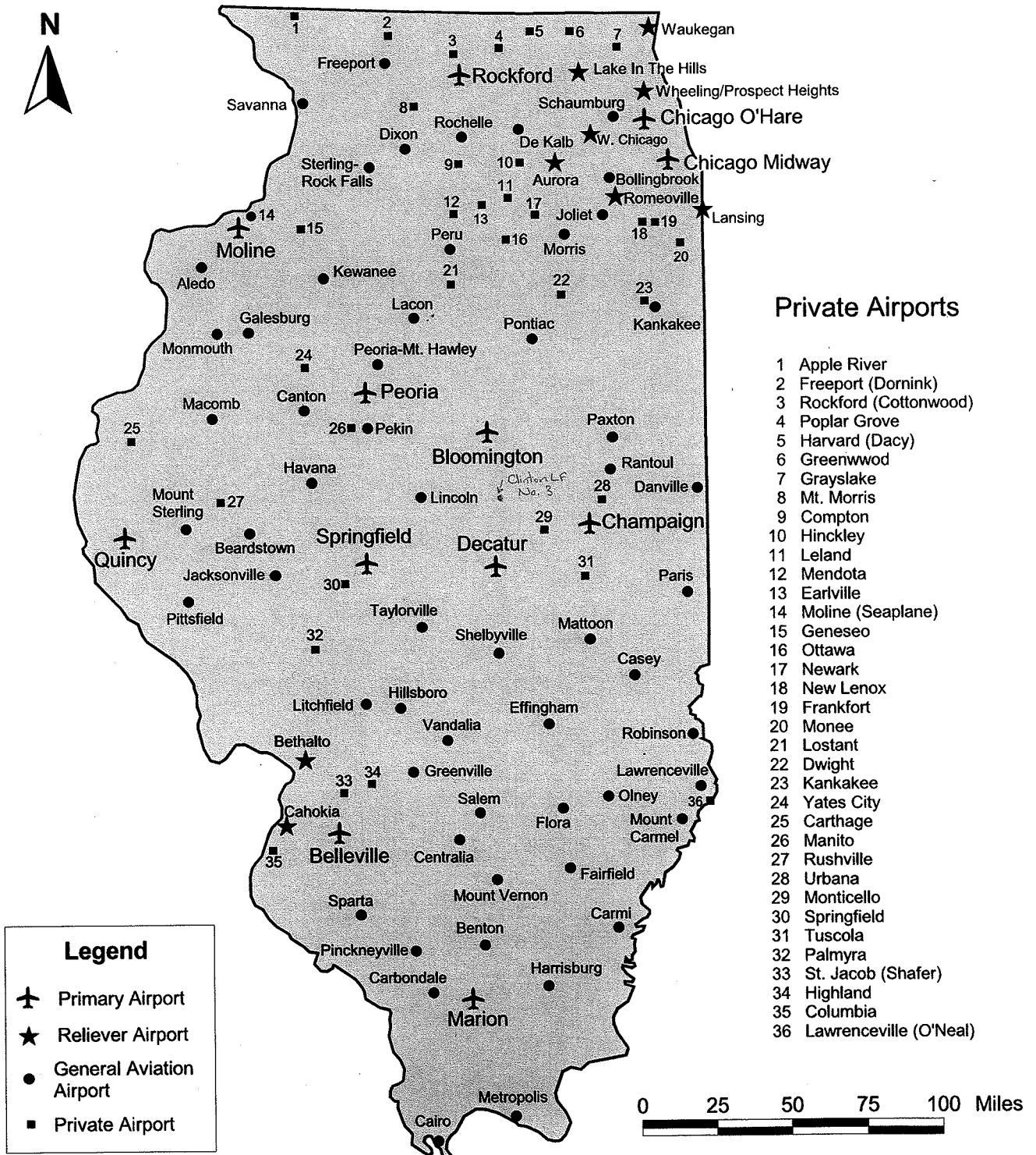
City	Airport	2005 Enplanements (Preliminary)	Based Aircraft		Annual Operations	
			Number	Year	Total	Year
Shelbyville	Shelby County	-	26	2004	15,000	2000 Count-V
Sparta	Sparta Community	-	32	2005	34,000	2003 Count-M
Springfield	Abraham Lincoln Capital	83,097	189	2005	55,000	2005 FAA Tower
St. Jacob	St. Louis Metro East	-	40	2004	52,000	2004 Count-V
Sterling-Rock Falls	Whiteside County	-	46	2005	21,000	2001 Count-V
Taylorville	Taylorville Municipal	-	23	2005	14,000	2000 Count-M
Tuscola	Tuscola	-	5	2003	9,000	1985 Estimate
Urbana	Frasca Field	-	50	2005	15,000	2000 Count-V
Vandalia	Vandalia	-	9	2005	19,000	2002 Count-M
Vincennes, Ind.	O'Neal	-	17	2004	8,000	2003 Count-M
Waukegan	Waukegan Regional	-	195	2005	75,000	2005 FAA Tower
West Chicago	DuPage	-	472	2006	133,000	2005 FAA Tower
Wheeling- Prospect Heights	Palwaukee Municipal	-	294	2005	122,000	2005 FAA Tower
Yates City	Tri-County	-	16	2005	10,000	2003 Count-M

Count-M = Machine Count

Count-V = Visual Count

Illinois Airport Location Map

June 2006



RESTRICTED LANDING AREAS

CAUTION: This restricted landing area listing is published primarily for emergency purposes. These are strictly personal-use facilities, and are not open to public use. Other than an emergency, landing on a restricted landing area without prior permission or invitation is constituted as legal trespass. Due to crop rotation, the runway lengths and orientations shown may be inaccurate.

City	County	Name	Location	Latitude	Longitude	Eff. Length	Phone
Abingdon	Knox	Wolford, Arthur T.	2.0 / 255°	40°47.30'	90°26.20'	2500	309-462-2288
Alden	McHenry	Killoy, John	1.5 / 135°	42°26.25'	88°29.20'	1805	815-648-2082
Alexander	Morgan	Smith, Allen Jr.	5.0 / 030°	39°47.22'	89°59.28'	2250	217-478-2671
Alhambra	Madison	Hammock, Michael & Kathleen	3.75 / 070°	38°54.50'	89°40.12'	2650	314-250-3549
Amboy	Lee	Albrecht, David	7.0 / 190°	41°37'53"	89°24.18'	2200	815-376-2643
Arenzville	Cass	Kinsey, Bill H.	6.0 / 270°	39°52.48'	90°27.54'	2600	217-997-5940
Arenzville	Cass	Kloker, Mrs. Clara A.	3.0 / 010°	39°54.51'	90°29.54'	1700	217-584-1542
Arlington	Bureau	Funfsinn, Gerald	4.0 / 210°	41°29.00'	89°10.00'	1700	815-539-7886
Arthur	Moultrie	Herschberger, Larry	.5 / 280°	39°43.10'	88°29.40'	2415	217-543-2272
Athens	Menard	Wilcoxon, Morris	1.0 / 225°	39°56.85'	89°44.58'	1600	217-636-7425
Atlanta	Logan	Hoblitt, Frank	2.0 / 190°	47°13.35'	89°14.34'	2060	217-648-2161
Atwood	Douglas	Cooch, Dale C.	2.25 / 005°	39°50.30'	88°27.30'	2875	217-578-2533
Avon	Warren	Long, John	3.0 / 220°	40°39.51'	90°29.15'	2000	309-465-3350
Barrington	Cook	Rose Packing Company	5.0 / 130°	42°04.30'	88°08.50'	1800	847-381-5700
Barry	Pike	Potter, John O.	4.0 / 350°	39°44.41'	91°04.30'	1600	217-335-2295
Beardstown	Cass	Krohe, Marvin	5.0 / 210°	39°56.10'	90°28.00'	1800	217-323-2366
Beaverville	Iroquois	Loy, Howard J.	3.0 / 120°	40°55.55'	87°35.45'	2190	815-486-7462
Beecher	Will	Wirth, Richard	3.0 / 350°	41°22.52'	87°39.15'	1725	708-946-2531
Beecher	Will	VonAlven, Gary	3.0 / 200°	41°18.00'	87°39.00'	1830	708-946-2273
Belleville	St. Clair	The Flying Dutchman of Belleville, Inc.	.75 / 270°	38°30.55'	90°01.40'	2000	618-537-4164
Belvidere	Boone	Henderson, James	4.5 / 115°	42°12.52'	88°45.25'	1600	815-547-8230
Belvidere	Boone	Harris, Thomas	6.0 / 115°	42°13.70'	88°46.00'	1760	815-547-7693
Big Rock	Kane	Maddock, Jay	1.0 / 045°	41°46.01'	88°31.55'	1750	630-556-3686
Bloomington	McLean	Rettick Enterprises Inc.	5.0 / 210°	40°25.21'	89°01.15'	1811	309-827-6878
Blue Mound	Christian	Noland, Neil S.	3.0 / 330°	34°44.00'	89°09.00'	2200	217-692-2174
Blue Mound	Christian	McCoy, James R.	4.5 / 270°	39°42.00'	89°12.32'	2415	217-692-2696
Blue Mound	Macon	Cribbet, David S.	3.0 / 090°	39°43.40'	89°03.34'	2280	217-764-3859
Bonnie	Jefferson	Jones, David	2.0 / 045°	38°13.22'	88°52.58'	1625	618-242-3118
Bradford	Bureau	Rinkenberger, Glen	4.25 / 045°	41°13.51'	89°36.56'	1929	309-897-4742
Browns	Edwards	Nelsons Drainage Co.	.5 / 180°	38°24.02'	87°59.19'	3775	618-446-5150
Brownstown	Fayette	Miller, Delbert E.	1.25 / 355°	39°02.00'	88°58.00'	2002	618-427-5281
Bunker Hill	Macoupin	Weidner, Bradley	2.5 / 355°	39°05.05'	89°57.29'	2182	618-585-4719
Burnside	Hancock	Brooks, John D.	4.0 / 135°	40°28.00'	91°02.00'	1900	217-357-2541
Byron	Ogle	Lunn, Mrs. Sadie (Seaplane)	3.0 / 195°	42°06.25'	89°18.10'	10000	815-825-2434
Caledonia	Boone	Carner, Paul and Nancy	5.0/090°	42°27.20'	88°54.10'	1975	815-389-1905
Caledonia	Boone	Ruscitti, Dominick	6.0 / 030°	42°27.72'	88°52.30'	2045	815-292-3519
Cambridge	Henry	Wheatley, Boyd L.	1.25 / 200°	41°16.57'	90°13.06'	1450	309-937-2215
Campus	Livingston	Brady, Charles	1.5 / 300°	41°02.17'	88°20.15'	2400	815-567-3305
Capron	Boone	Conklin, John and Mary	1.0 / 020°	42°24.78'	88°44.00'	1900	815-569-2725
Capron	Boone	Larson, Allen	4.0 / 360°	42°28.05'	88°44.35'	1961	815-737-8703
Capron	Boone	Dacy, Susan	2.5 / 020°	42°26.00'	88°44.00'	1600	815-943-0705

City	County	Name	Location	Latitude	Longitude	Eff. Length	Phone
Carlinville	Macoupin	Denby, James	1.0 / 220°	39°16.08'	89°54.14'	2648	217-854-3412
Carthage	Hancock	Mabry, Donald	10.0 / 170°	40°18.30'	90°09.30'	2045	217-743-5569
Carthage	Hancock	McPherson, Bernard	7.0 / 135°	40°19.50'	91°03.00'	1835	217-743-5596
Centralia	Washington	Mathis, Homer	3.5 / 240°	38°30.05'	89°12.00'	1400	618-532-8602
Chana	Ogle	Hardesty, Robert J.	4.0 / 200°	41°55.00'	89°15.00'	1600	815-732-2756
Channahon	Will	Ridenour, Neal	.75 / 290°	41°25.55'	88°14.50'	1885	815-467-9861
Chatsworth	Livingston	Livingston, F.L.	0 / 180°	40°44.41'	88°17.35'	2500	815-635-3838
Cherry	LaSalle	Pottinger, Thomas	2.5 / 080°	41°25.47'	89°09.50'	2600	815-224-3679
Clayton	Brown	Herren, Roger	5.0 / 045°	40°05.17'	90°53.07'	1200	217-696-2779
Clifton	Iroquois	Rosenboom, Louis	.25 / 090°	41°04.00'	88°06.00'	2135	815-694-2728
Clifton	Iroquois	Bernis, Robert D.	5.0 / 270°	40°56.10'	88°02.30'	1960	815-694-2665
Clinton	DeWitt	Martin, William E.	7.0 / 135°	40°07.00'	88°50.00'	2000	217-762-8292
Clinton	DeWitt	Warner, John IV	7.0 / 270°	40°08.36'	89°05.30'	2300	217-935-6173
Clinton	DeWitt	Thorp Seed Company	5.0 / 030°	40°12.55'	88°54.33'	1800	217-935-2171
Colfax	McLean	Kruse, James	5.5 / 360°	40°39.03'	88°36.04'	1800	309-723-3901
Colusa	Hancock	Douglas, Lloyd A.	3.0 / 080°	40°34.35'	91°06.10'	2300	217-755-4408
Compton	Lee	Davis, Wallace F.	2.0 / 320°	41°42.40'	89°06.44'	2000	815-497-3893
Congerville	Woodford	Daniel, Timothy	1.3 / 060°	40°37.30'	89°11.07'	2000	309-963-4227
Cornell	Livingston	Adams, James and Sandra	3.5 / 180°	40°56.05'	88°44.15'	1625	815-844-5647
Cornell	Livingston	Biggest, Edward & Sandra	3.0 / 075°	41°00.21'	88°39.29'	2140	630-257-7365
Cornell	Livingston	Testoni, Albert	4.0 / 070°	41°01.15'	88°39.12'	2600	815-673-1229
Creston	Dekalb	Hendrickson Flying Service	2.5 / 080°	41°56.35'	88°55.25'	2800	815-384-5151
Custer Park	Will	Fitzpatrick, Robert	2.0 / 200°	41°13.23'	88°08.43'	1600	815-458-6684
Dahlgren	Hamilton	Gelfius, Glenn E.	3.0 / 160°	38°08.56'	88°40.13'	1643	618-736-2864
Danville	Vermilion	Boes, Charles R.	2.0 / 315°	40°09.25'	87°40.28'	1450	217-442-0709
Danville	Vermilion	Anders, Thomas	2.0 / 265°	40°08.55'	87°41.40'	2325	217-267-2151
Deer Grove	Jasper	Jasper County Flying Club	3.0 / 180°	38°55.53'	88°09.21'	2140	618-783-3578
Deer Grove	Whiteside	Cady, Neil	2.5/360°	41°39.39'	89°41.37'	2500	815-438-3591
Dekalb	Dekalb	Watson, Jack	5.0 / 210°	41°51.17'	88°47.14'	2300	815-756-2007
Dekalb	Dekalb	Faivre, Charles J.	.75 / 250°	41°55.04'	88°47.21'	2300	815-756-6011
Dekalb	Dekalb	Walter, William	3.0 / 160°	41°52'18"	88°43.25'	2275	815-756-4023
Delavan	Tazewell	Hobby Hide-A-Way	4.25 / 135°	40°20.49'	89°28.14'	1273	309-244-7389
Dixon	Lee	Bally, Jack	2.0 / 045°	41°52.00'	89°26.30'	1400	815-284-7324
Dongola	Union	Keil, Jack B.	1.5 / 010°	37°23.06'	89°09.08'	1650	618-827-4310
Dudley	Edgar	Bussart, Donald E.	0 / 360°	39°34.57'	87°50.54'	2500	217-948-5923
Dunlap	Peoria	Sisk, Samuel	1.5/270	40°51.15'	89°42.26'	1725	309-243-5729
DuQuoin	Perry	Hemmer, Wilbur M.	2.0 / 145°	37°58.40'	89°12.10'	1323	618-542-2791
Durand	Winnebago	McCartney, A.C.	2.5 / 170°	42°24.50'	89°19.45'	1660	815-248-2161
Durand	Winnebago	Steward, Kim	1.0 / 270°	42°25.59'	89°20.45'	1775	815-248-2575
Dwight	Livingston	Watters, Robert	2.0 / 230°	41°03.12'	88°27.40'	2410	815-584-3666
Dwight	Livingston	Watters, James	3.0 / 150°	41°03.17'	88°23.14'	2415	815-584-2540
Dwight	Livingston	Sauer, Lawrence W.	3.0 / 240°	41°04.31'	88°29.21'	2190	815-584-1787
Earlville	LaSalle	Sellers, Nicholas	3.5 / 185°	41°30.55'	88°56.16'	1320	815-246-9564
Earlville	LaSalle	Doughty, Robert M.	2.0 / 270°	41°35.34'	88°58.04'	2650	815-246-9388
Earlville	LaSalle	Cody, Gary	7.0 / 140°	41°31.00'	88°51.00'	2000	815-792-8421

APPENDIX D.2

FLOODPLAIN

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

DE WITT COUNTY,
ILLINOIS AND
INCORPORATED AREAS

PANEL 325 OF 375

(SEE MAP INDEX FOR PANELS NOT PRINTED)

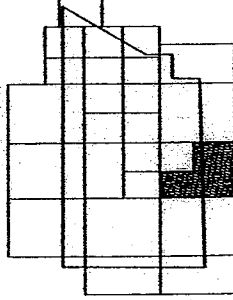
CONTAINS:

COMMUNITY

NUMBER PANEL SUFFIX

UNINCORPORATED AREAS 170192 0325 D

PANEL LOCATION



MAP NUMBER:
17039C0325 D

EFFECTIVE DATE:
SEPTEMBER 29, 1989



Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

DE WITT COUNTY,
ILLINOIS AND
INCORPORATED AREAS

PANEL 310 OF 375

(SEE MAP INDEX FOR PANELS NOT PRINTED)

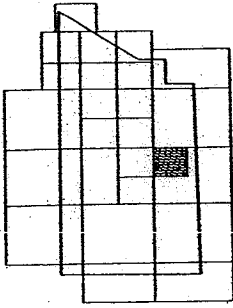
CONTAINS:

COMMUNITY

NUMBER PANEL SUFFIX

UNINCORPORATED AREAS 170192 0310 D

PANEL LOCATION



MAP NUMBER:
17039C0310 D

EFFECTIVE DATE:
SEPTEMBER 29, 1989



Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

DE WITT COUNTY,
ILLINOIS AND
INCORPORATED AREAS

PANEL 190 OF 375

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:

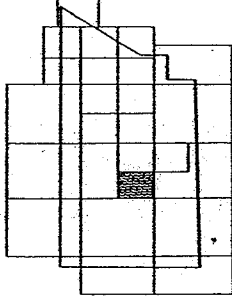
COMMUNITY

NUMBER PANEL SUFFIX

CLINTON, CITY OF 170193 0190 D

UNINCORPORATED AREAS 170192 0190 D

PANEL LOCATION



MAP NUMBER:
17039C0190 D

EFFECTIVE DATE:
SEPTEMBER 29, 1989



Federal Emergency Management Agency

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

ZONE A No base flood elevations determined.

ZONE AE Base flood elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE A99 To be protected from 100-year flood by Federal flood protection system under construction; no base elevations determined.

ZONE V Coastal flood with velocity hazard (wave action); no base flood elevations determined.

ZONE VE Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

ZONE X Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

ZONE X Areas determined to be outside 500-year flood plain.

ZONE D Areas in which flood hazards are undetermined.

Flood Boundary

Floodway Boundary

Zone D Boundary

Boundary, Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.

Base Flood Elevation Line; Elevation In Feet*

Cross Section Line

Base Flood Elevation in Feet Where Uniform Within Zone*

Elevation Reference Mark

River Mile

*Referenced to the National Geodetic Vertical Datum of 1929

NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data Table where floodway width is shown at 1/20 inch.

Coastal base flood elevations apply only landward of the shoreline. Elevation reference marks are described in the Flood Insurance Study Report.

Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.

For community panel revision history prior to countywide mapping, see section 6.0 of the Flood Insurance Study Report.

For adjoining panels, see separately printed Map Index

MAP REPOSITORY

Refer to Repository Listing on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP:

SEPTEMBER 29, 1989

EFFECTIVE DATE(S) OF REVISIONS TO THIS PANEL:

To determine if flood insurance is available, contact an insurance agent or call the National Flood Insurance Program at (800) 638-6620.

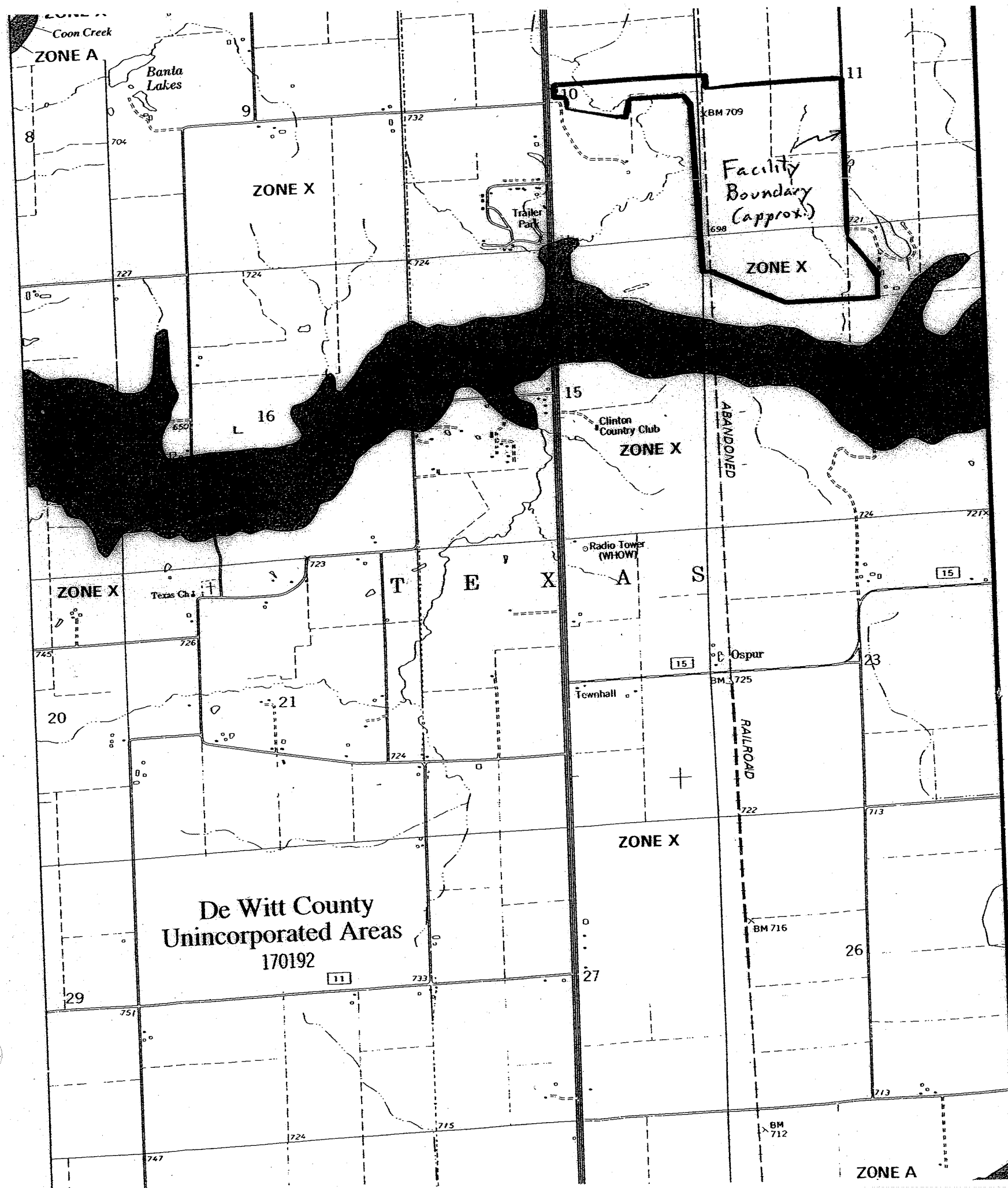


APPROXIMATE SCALE IN FEET

2000

0

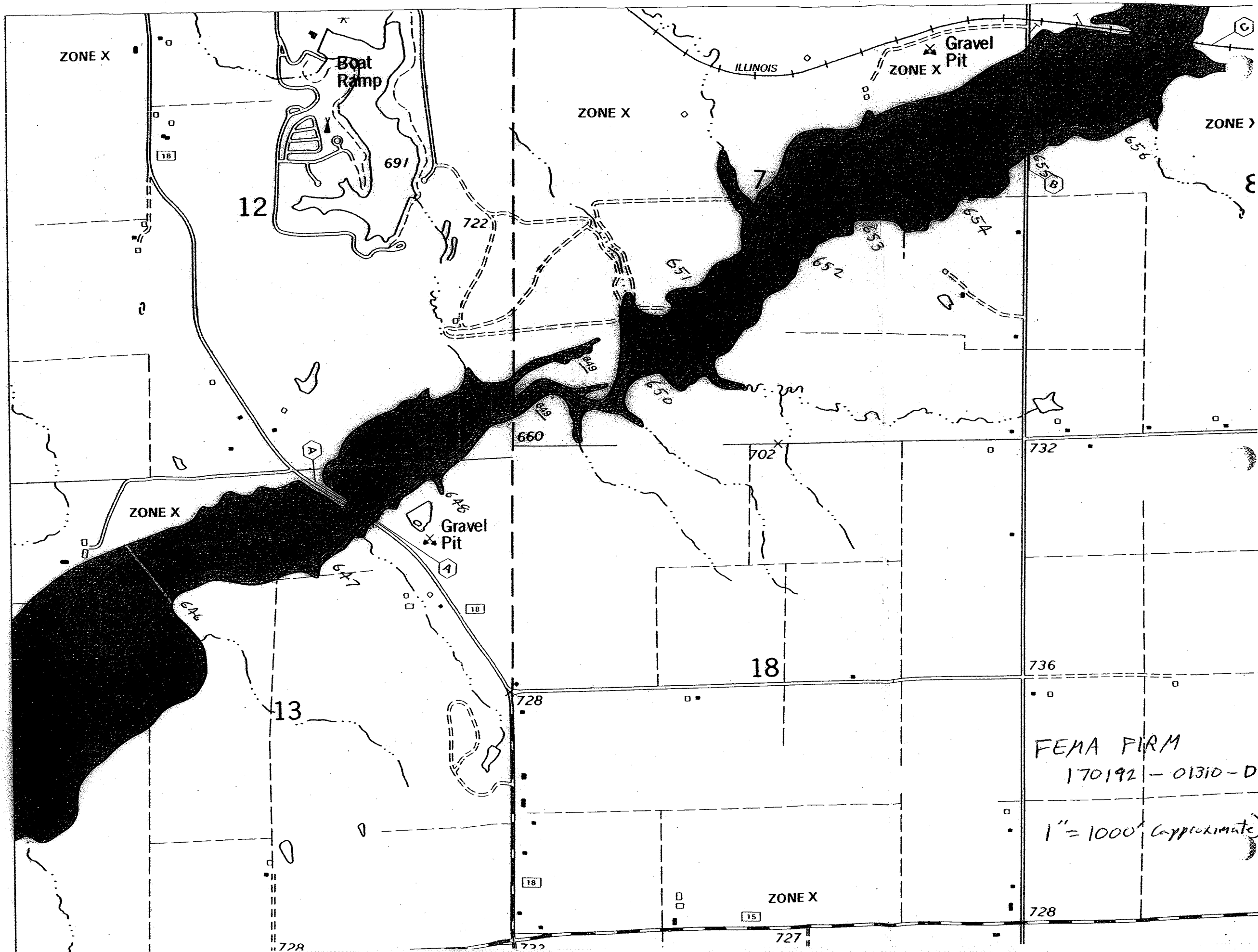
1000



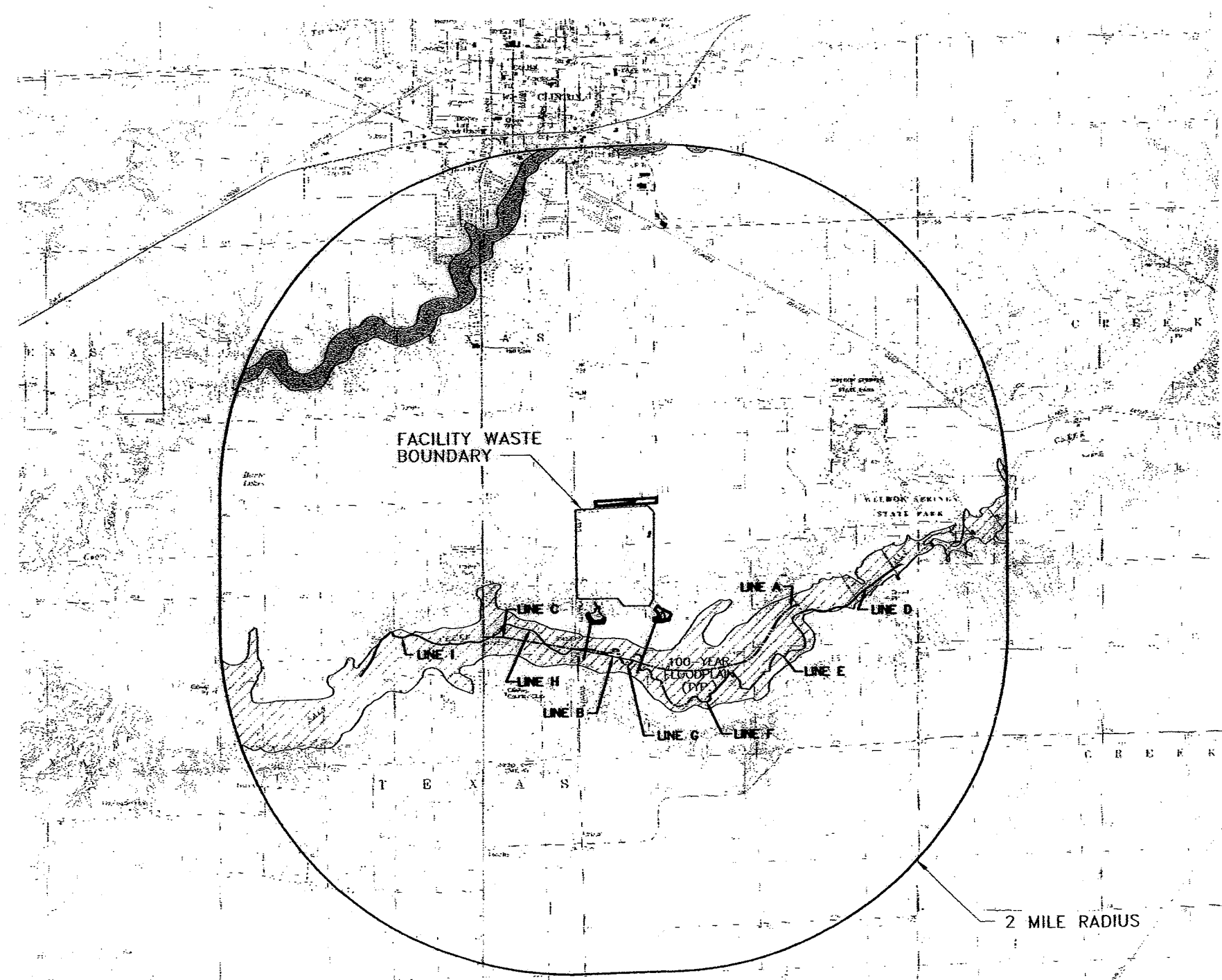
**THIS AREA IS SHOWN ON MAP
NUMBER 17039C0310**

FEHA FORM 170192-0325-D
1" = 2,000' (approximate)

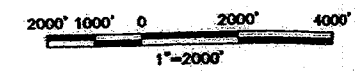
Match to Map 170192-0325-D



CLD DWG NO. 91118.02 EMPLOYEE NO. 934 DATE/TIME 02/11/92 14:38:33 ASD-14



SOURCES: 1. FLOODPLAIN: FEMA FLOOD INSURANCE RATE MAPS
DE WITT COUNTY, ILLINOIS AND INCORPORATED AREAS



CLINTON LANDFILL, INC.	
FEMA FLOODPLAIN MAP WITH FLOOD ELEVATION LINES	
PROJECT NO. 91-118.02	PDC TECHNICAL SERVICES, INC. PEORIA, ILLINOIS
SCALE 1"=2000'	ILLINOIS LICENSED PROFESSIONAL DESIGN FIRM 104-001145
APPROVED BY: [Signature] DATE: [Blank]	
FIGURE 1	

APPENDIX D.3

WETLANDS



DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING - P.O. BOX 2004
ROCK ISLAND, ILLINOIS 61204-2004

REPLY TO
ATTENTION OF

<http://www.mvr.usace.army.mil>

March 13, 2002

Operations Division

SUBJECT: CEMVR-OD-P-408820-1

Ms. Jennifer Erps
PDC Technical Services
PO Box 9071
Peoria, Illinois 61612

Dear Ms. Erps:

Our office reviewed your letter dated February 14, 2002, concerning a wetland determination for a parcel of land located south of Clinton. This office determined that the proposed site within Section 10, Township 19 North, Range 2 East, DeWitt County, Illinois, does not include any Corps-regulated wetlands.

We determined your project as proposed does not require a Department of the Army (DA) Section 404 permit. The decision regarding this action is based on information found in the administrative record which documents the District's decision-making process, the basis for the decision, and the final decision. No indication of discharge of dredged or fill material was found to occur in waters of the United States (including wetlands). Therefore, this determination resulted.

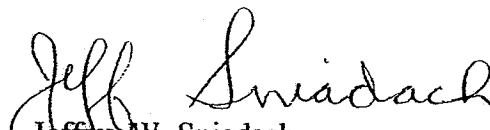
Please contact us if your plans change. Changes may result in your project requiring DA authorization. A brochure entitled "Caring for the Nations Waters" is enclosed for your information, which briefly describes the Corps of Engineers Regulatory Program.

You are advised that this determination for your project is valid for five years from the date of this letter. If the project is not completed within this five-year period or your project plans change, you should contact our office for another determination.

Although a DA Section 404 permit is not required for the project as proposed, you must still acquire other applicable Federal, state, and local permits.

Should you have any questions, please contact our Regulatory Branch by letter, or telephone me at 309/794-5369.

Sincerely,


Jeffrey W. Sniadach
Project Manager
Enforcement Section

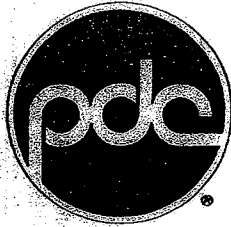
Enclosure

Copies Furnished: (w/o enclosure)

Mr. Bob Dalton
Illinois Department of Natural Resources
Lincoln Tower Plaza, 524 South Second Street
Springfield, Illinois 62701-1787

Mr. Thomas McSwiggin, P.E.
Manager, Permit Section
Division of Water Pollution Control
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62706

U.S. Army Corps of Engineers
Illinois Waterway Project Office
257 Grant Street
Peoria, Illinois 61603



PDC Technical Services, Inc.

February 13, 2002

PDC Project No. 91-118.02

Jeffrey Sniadach, Project Manager
Enforcement Section
Department of the Army
Rock Island District, Corps of Engineers
Clock Tower Building - P.O. Box 2004
Rock Island, IL 62704-2004

Re: CEMVR-00-P-408920
DeWitt County, Illinois
Clinton Landfill, Inc.

Dear Mr. Sniadach:

A letter was submitted April 9, 2001 referring to a parcel of land to be utilized as a Regional Pollution Control Facility (Sanitary Landfill). The area previously submitted has been amended. Please find attached a portion of the Maroa, Illinois topographical Quadrangle map that depicts the original and amended area. The sanitary landfill is to be located in the Southwest Quarter of Section 11 and portions of Section 10, 14, and 15, in Township 19 North, Range 2 East of the Third Principal Meridian in DeWitt County, Illinois. The area will be permitted by the Illinois Environmental Protection Agency (IEPA) to operate as a Solid Waste Management Facility. Under 40 CFR 258.12(a), proof must be provided to document that the landfill is not located in a regulated wetland.

We trust the foregoing information will allow the U.S. Army Corps of Engineers to make a determination as to whether the proposed facility, as amended, is located within a known regulated wetland.

Please call the undersigned at 309-676-4893 if you have any questions or comments.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

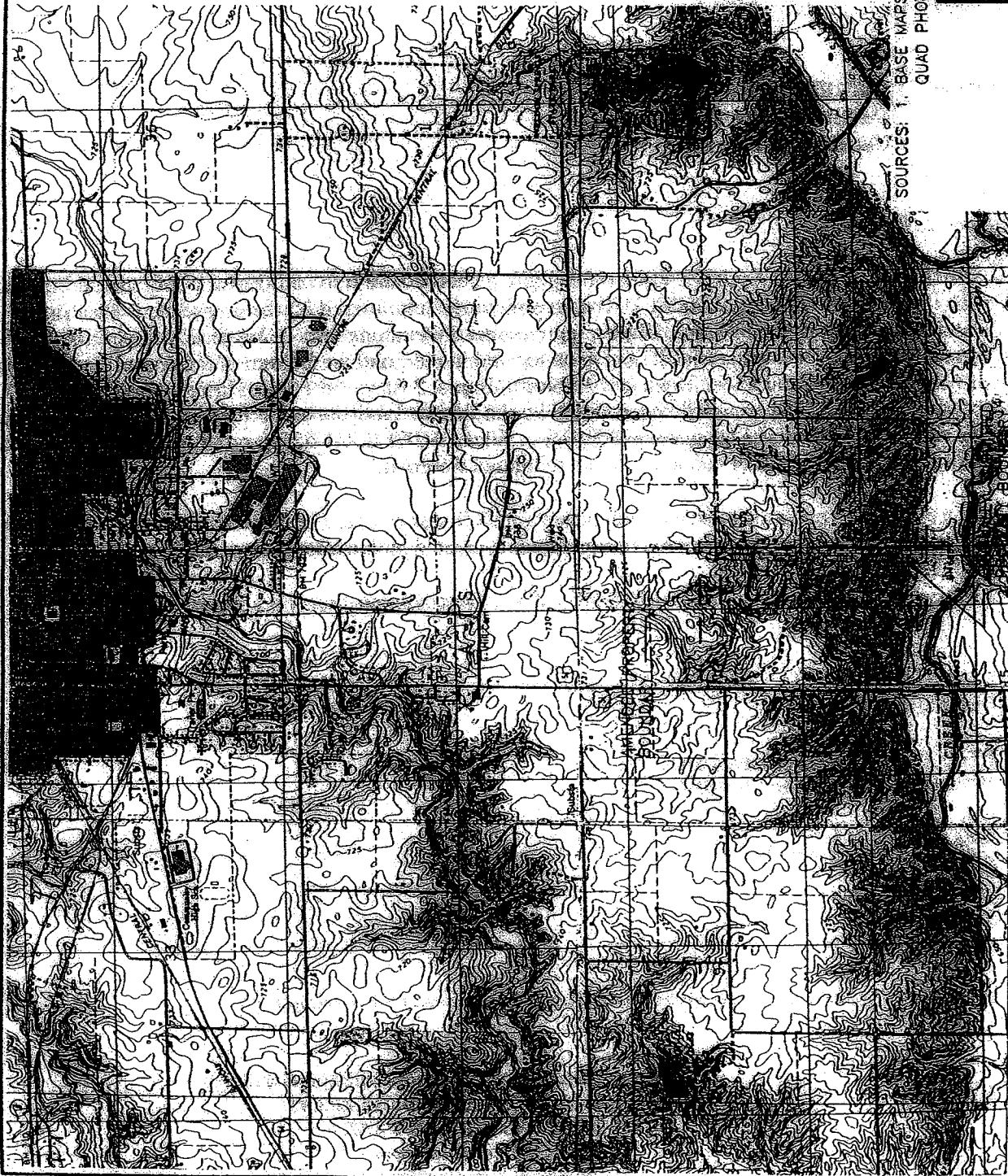
Jennifer L. Erps
Staff Engineer

j:\projects\91-118\documents\expansion siting\location standards letters\add corps of engineers letter.doc

4700 North Sterling Avenue, Peoria, Illinois 61615
P.O. Box 9071, Peoria, Illinois 61612-9071
(309) 676-4893 (Fax) 672-2726



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2000' 1000' 0 2000' 4000'
1"=2000'

SOURCES: 1. BASE MAPS: CLINTON (1979) AND MAROA (1979); ILLINOIS
QUAD PHOTO MAPS; USGS 7.5' TOPOGRAPHIC MAPS

FIGURE 1

SITE LOCATION MAP

CLINTON LANDFILL NO. 3

CLINTON, ILLINOIS

PROJECT NO. 118.02

PDC Technical
Services, Inc.



Peoria, Illinois

Illinois Licensed Professional
Design Firm 184-001145



DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING - P.O. BOX 2004
ROCK ISLAND, ILLINOIS 61204-2004

REPLY TO
ATTENTION OF:

April 26, 2001

Operations Division

SUBJECT: CEMVR-0D-P-408820

Ms. Jennifer Erps
PDC Technical Services, Inc.
Post Office Box 9071
Peoria, Illinois 61612

Dear Ms. Erps:

Our office reviewed your letter dated April 9, 2001, concerning your request for a jurisdictional determination of a proposed landfill site. This office determined that the proposed site within Sections 10, 11, 14 and 15, Township 19 North, Range 2 East, DeWitt County, Illinois does not include any Corps-regulated wetlands.

You are advised that this wetland determination for your project is valid for five years from the date of this letter. If the project is not completed within this five-year period or your project plans change, you should contact our office for another determination.

Department of the Army (DA) authorization will be required for any proposed placement of fill or dredged material into waters of the United States. When detailed plans are available concerning your proposed stream relocation project, please complete and submit the enclosed application to the Rock Island District for processing.

Enclosed for your use is a joint application packet entitled, "Protecting Illinois Waters." The packet contains necessary application forms, drawing sheets, instructions, and information for DA and State of Illinois permits to perform work in waters within Illinois.

Copies of the completed application, drawing sheets, and any other pertinent information should be mailed to the following (see also the first page of the packet for complete information):

- a. United States Army Corps of Engineers
Rock Island District (ATTN: CEMVR-OD-PE)
Clock Tower Building - Post Office Box 2004
Rock Island, Illinois 61204-2004
- b. Illinois Environmental Protection Agency
Water Pollution Control, Permit Section #15
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794

Your submission to the Illinois Environmental Protection Agency should request Section 401 water quality certification.

- c. Illinois Department of Natural Resources
Office of Water Resources
Lincoln Tower Plaza
524 South Second Street
Springfield, Illinois 62713-1787

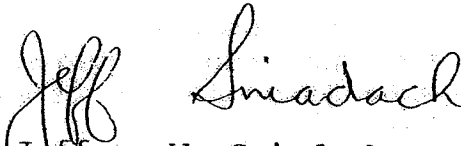
Your application to the Illinois Department of Transportation should request a construction permit.

Please forward a copy of all approvals to this office as you receive them.

For your convenience, copies are identified at the bottom of each page of the Joint Application Form and the drawing sheets. Detailed instructions for completing the application are located on the back of the Joint Application Form. In addition, the Joint Application Form and drawing sheets are on self-copying paper, so please press down firmly with a hard point pen when completing them.

Should you have any questions, please contact our Regulatory Branch by letter, or telephone me at 309/794-5369.

Sincerely,


Jeffrey W. Sniadach
Project Manager
Enforcement Section

Enclosures

Copies Furnished:

Mr. Bob Dalton
Illinois Department of Natural Resources
Lincoln Tower Plaza, 524 South Second Street
Springfield, Illinois 62701-1787 (w/o enclosures)

Mr. Bruce Yurdin
Manager, Bureau of Water Section #15
Watershed Management Section
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276 (w/o enclosures)

U.S. Army Corps of Engineers
Illinois Waterway Project Office
257 Grant Street
Peoria, Illinois 61603 (w/o enclosures)



4349 Southport Road • Peoria, IL 61615
P.O. Box 9071 • Peoria, IL 61612-9071
(309) 676-4893

FAX TRANSMISSION

TO: Army Corps of Engineers
FAX NO: (309) 744-5191
ATTN: Jeff Sniadach

DATE: 4/12/01

TOTAL PAGES INCLUDING

COVER PAGE: 2

FROM: PDC Technical Services, Inc.

FAX NO: (309) 672-2726

CONTACT: Jennifer Erps

☐ For your information

☐ Please answer

☒ Per your request

☐ Please handle

☐ Advise status

☐ Note and return

SUBJECT: Wetlands near Clinton Landfill, Inc.

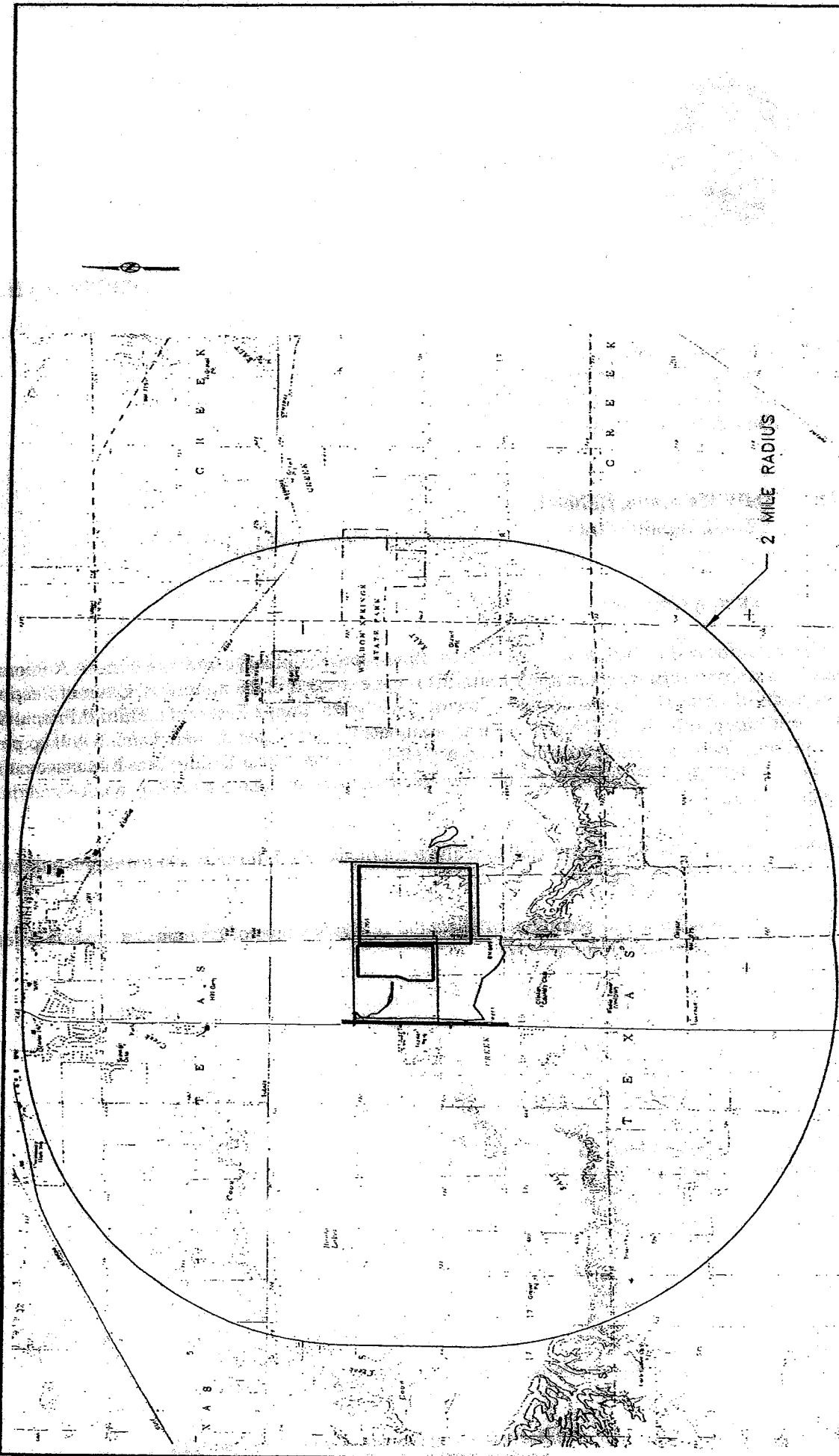
I am forwarding a local topo at a reduced scale.

Please let me know if this is not small enough. Thank you
for your assistance.

Sincerely,

Jennifer Erps

CAD DWG NOB111575 EMPLOYEE NO. 8334 DATE/TIME: 04/12/01 15:31 ACD-14



2 MILE RADIUS



	FIGURE 1
	PROPOSED WASTE BOUNDARY
	CLINTON LANDFILL, INC.
	CLINTON, ILLINOIS
PROJECT NO. 91-118	

Illinois Licensed Professional
Design Firm 184-001145

PDC Technical
Services, Inc.



PDC Technical Services, Inc.

April 2, 2001

PDC Project No. 91-118.02

Department of the Army
Rock Island District, Corps of Engineers
Clock Tower Building - P.O. Box 2004
Rock Island, IL 62704-2004

Re: DeWitt County, Illinois
Clinton Landfill, Inc.

To Whom It May Concern:

Please find attached a portion of the Maroa, Illinois topographical Quadrangle map. A Regional Pollution Control Facility (Sanitary Landfill) is to be located in the Southwest Quarter of Section 11 and portions of Section 10, 14, and 15, in Township 19 North, Range 2 East of the Third Principal Meridian in DeWitt County, Illinois. The area is an approximate 205-acre parcel of land which will be permitted by the Illinois Environmental Protection Agency (IEPA) to operate as a Solid Waste Management Facility. Under 40 CFR 258.12(a), proof must be provided to document that the landfill is not located in a regulated wetland.

Additionally, a stream will be diverted to allow for the landfill. Information regarding requirements for flow diversion is also needed.

We trust the foregoing information will allow the U.S. Army Corps of Engineers to make a determination as to the above-referenced information.

Please call the undersigned at 309-676-4893 if you have any questions or comments.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

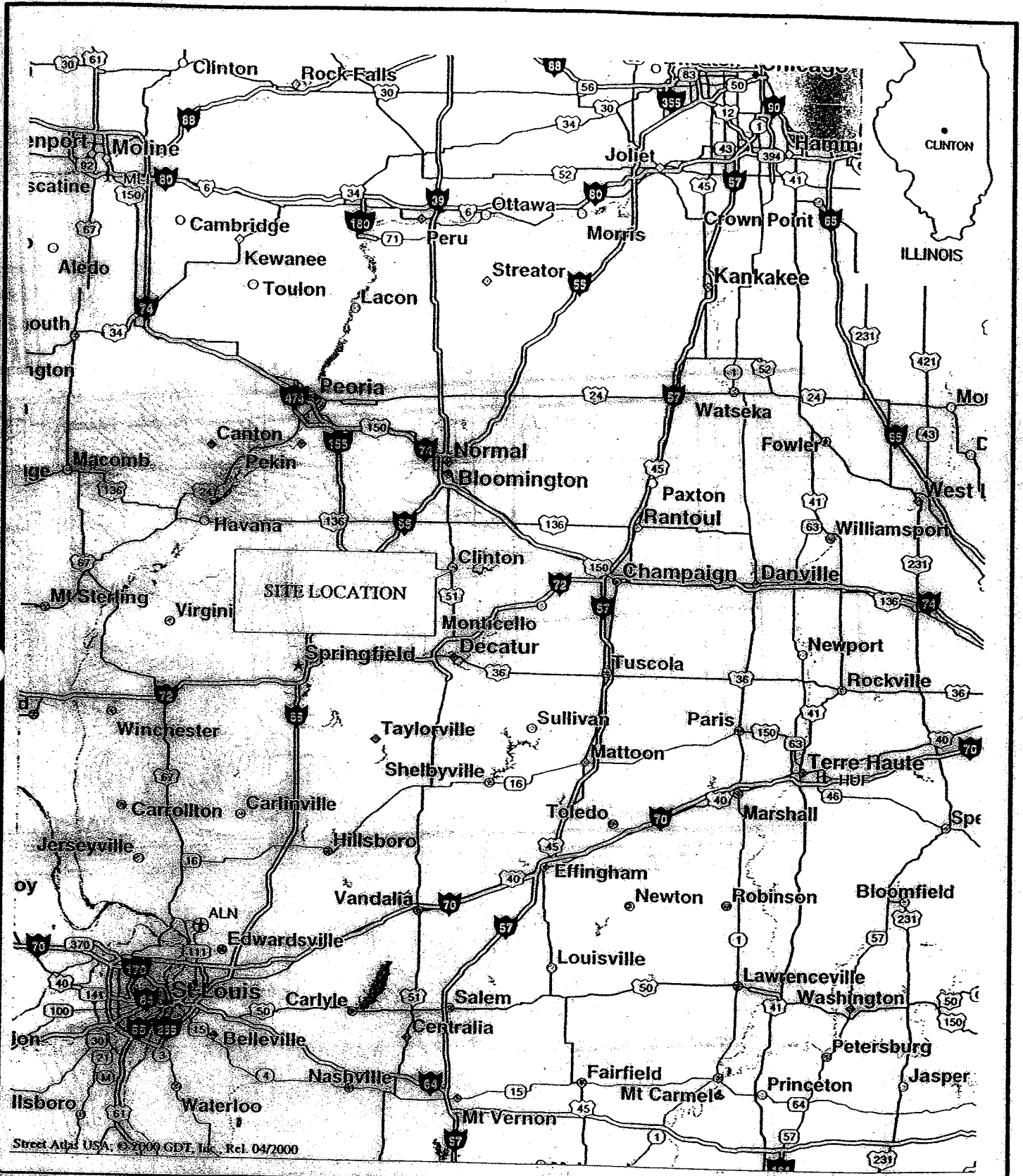
Jennifer L. Erps
Staff Engineer

j:\projects\91-118\documents\expansion siting\natural resources letter.doc

4700 North Sterling Avenue, Peoria, Illinois 61615
P.O. Box 9071, Peoria, Illinois 61612-9071
(309) 676-4893, (Fax) 672-2726



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Street Atlas USA, © 2000 GDT, Inc., Rel. 04/2000

Source: DeLorme Street Atlas USA v. 8.0
Copyright 2000, DeLorme

Scale 1:2,000,000 (at center)
20 Miles



PDC Technical
Services, Inc.

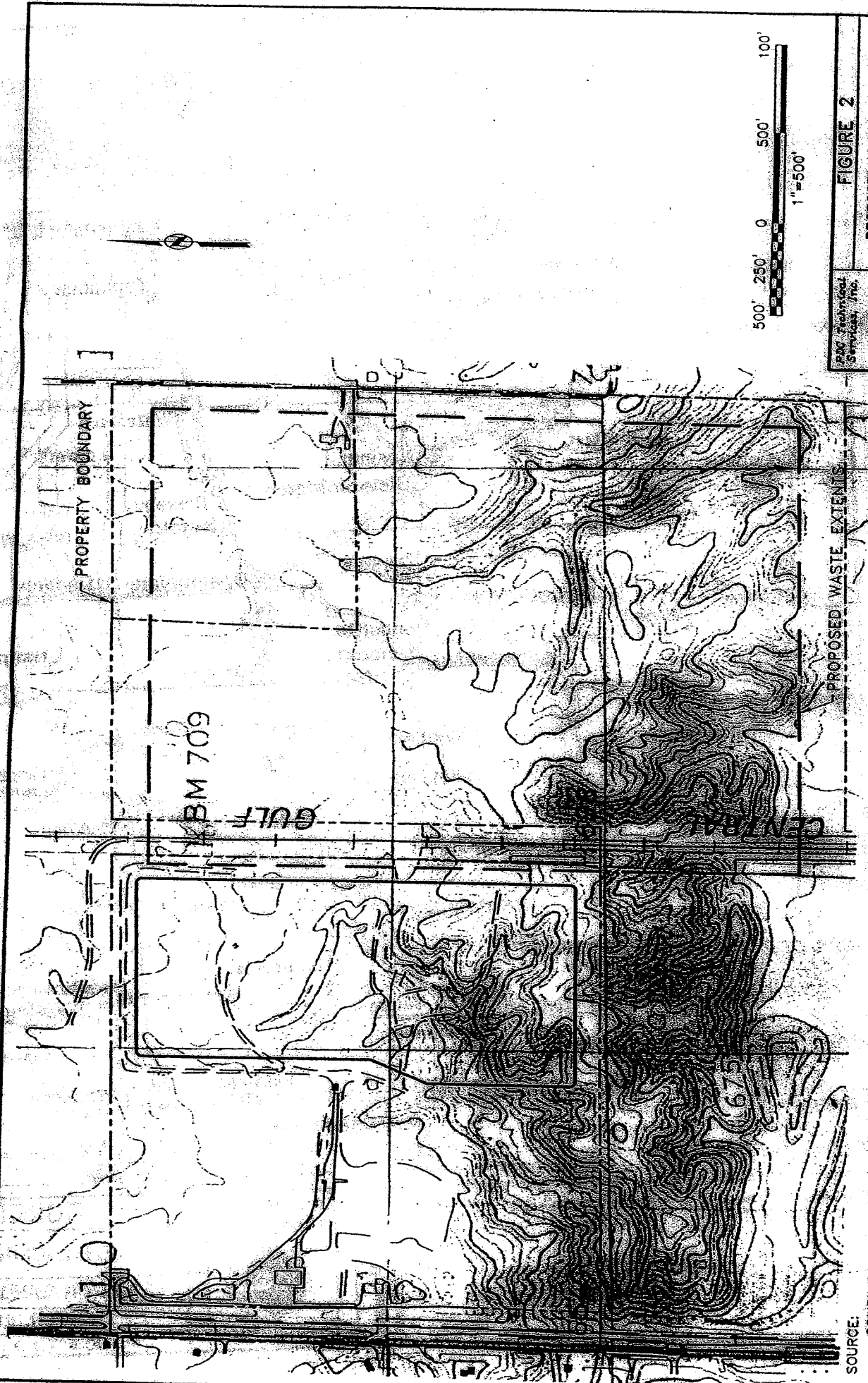


Peoria, Illinois

FIGURE 1

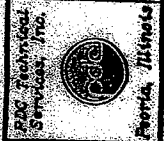
SITE LOCATION MAP
CLINTON LANDFILL, INC.
CLINTON, ILLINOIS
PROJECT NO. 91-118

CAD DWG 10/31/1987, EXPLORER NO. 8324 DATE/TIME 01/02/91 16:07 4200-14



SOURCE:

COMBINED INFORMATION FROM USGS 7.5 MINUTE QUADRANGLES (MAROY), AND ON-SITE EXISTING TOPOGRAPHY GENERATED BY WALKER & ASSOCIATES FROM AN AERIAL SURVEY FLOW IN MARCH,



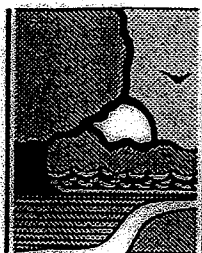
Illinois Licensed Professional
Design Firm 134-001145

Florida, 11/19/86

FIGURE 2

PROPOSED WASTE BOUNDARY
CLINTON LAND INC.
CLINTON, IL

PROJECT NO. 91-118



ILLINOIS
DEPARTMENT OF
NATURAL RESOURCES
Office of Water Resources

DATE: 4/13/01

524 South Second Street, Springfield 62701-1787

George H. Ryan, Governor • Brent Manning, Director

PDC Technical Services, Inc.

PERMIT NOT REQUIRED NOTIFICATION LETTER

Thank you for the recent submittal regarding the project as shown on the enclosed copy of your submittal. Based on our review of the information you provided and in accordance with the Rivers, Lakes and Streams Act [615 ILCS 5], a Department of Natural Resources, Office of Water Resources permit will not be required for this work because:

- ☒ The Department does not have jurisdiction over streams with drainage areas of less than one square mile in an urban area, or ten square miles in a rural area. The site of the work is located where the drainage area is below these jurisdictional limits.
- ☐ The Department does not have regulatory authority over activities outside the floodway of jurisdictional streams. The floodway is the portion of the floodplain that must remain open and unrestricted to carry flood flows. While the construction site is located outside the floodway, it appears to be located in the floodplain. The work may, therefore, be subject to flood risk.
- ☐ The Department does not have jurisdiction over construction on non-public lakes in which the project would not impact the dam, traverse the lake or impact the flood carrying capacity of the stream(s) that feed the lake.
- ☐ The Department does not have jurisdiction over Class III (low hazard) dams which meet all of the following criteria: a dam height of less than 25 feet; an impounding capacity of less than 50 acre-feet (calculated at the top of dam); and a drainage area of less than ten square miles in a rural area, or one square mile in an urban area.

If modifications are proposed to the dam, this office should be contacted for a determination of permit applicability prior to initiation of construction. Also, future changes in downstream land use could change the hazard classification making a permit and dam modification necessary.

- ☐ The proposed activity is considered routine maintenance or repair work and is exempt from the Department's permit requirements.

If you have any questions or comments concerning the above determination, please feel free to contact the person noted below at 217/782-3863. This letter is not to be construed as a release from any other federal, state or local laws or regulations. If the project involves work in a wetland or in a floodplain and if you have not already done so, you should contact the U. S. Army Corps of Engineers and the local regulatory authority to ascertain applicable federal and local requirements.

- | | | |
|---|--|---|
| ☐ Rod Johnson | ☐ Scott Arends | ☐ Mike Diedrichsen |
| ☒ Rob Giesing | ☐ Mark McCauley | ☐ Nathaniel Butler |

BY: *Colleen White*

cc:

- ☒ U. S. Army Corps of Engineers *R.I.* Dist. w/encl.
- ☒ Illinois Environmental Protection Agency w/encl.
- ☒ IDNR/OREP (Robert Schanzle) w/encl.
- ☒ Local Office *DeWitt Co.* w/encl.
- ☐ Agent _____ w/encl.



PDC Technical Services, Inc.

April 2, 2001

PDC Project No. 91-118.02

Illinois Department of Natural Resources
Office of Water Resources
3215 Executive Park Dr.
Springfield, IL 62701-1787

Re: **DeWitt County, Illinois**
Clinton Landfill, Inc.

To Whom It May Concern:

Please find attached a portion of the Maroa, Illinois topographical Quadrangle map. A Regional Pollution Control Facility (Sanitary Landfill) is located in the Southwest Quarter of Section 11, portions of Sections 10, 14, and 15 in Township 19 North, Range 2 East of the Third Principal Meridian in DeWitt County, Illinois. The area is an approximate 205-acre parcel of land to be permitted by the Illinois Environmental Protection Agency (IEPA) to operate as a Solid Waste Management Facility.

Title 35 Illinois Administrative Code, Part 811, Section 102(e) states:

"The facility shall not cause a violation of Section 404 of the Clean Water Act (33 U.S.C. 1344)".

We trust the foregoing information will allow the IDOT Division of Water Resources to determine if the above-referenced facility will be in compliance with Section 404 of the Clean Water Act.

Please call the undersigned at 309-676-4893 if you have any questions or comments.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

Jennifer L. Erps
Staff Engineer

j:\projects\91-118\documents\expansion siting\idot water resources letter.doc

4700 North Sterling Avenue; Peoria, Illinois 61615
P.O. Box 9071, Peoria, Illinois 61612-9071
(309) 676-4893, (Fax) 672-2726



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APPENDIX D.4

SEISMIC IMPACT ZONE

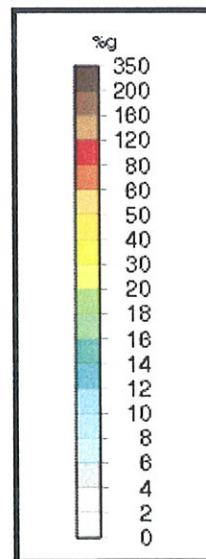
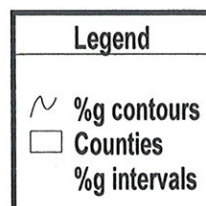
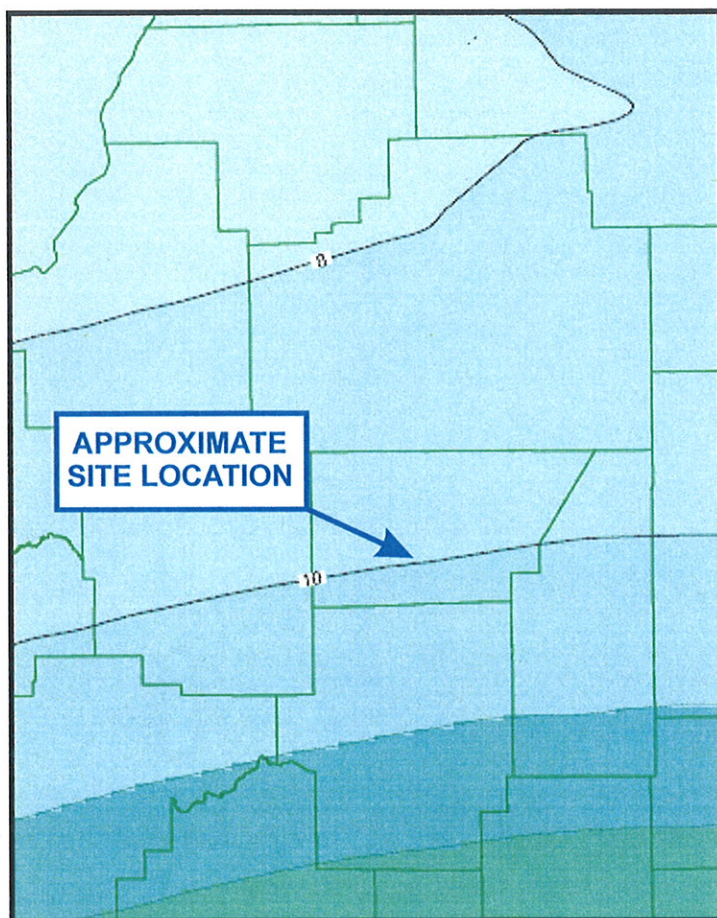


Earthquake Hazards Program

LOCATION 40.11 Lat. -88.96 Long.

The interpolated Probabilistic ground motion values, in %g, at the requested point are:

Ground Motion	Freq. of Exceed.	Return Pd.	P.E.	Exp. Time
(g)	(per year)	(years)	%	(years)
0.0981	4.2141E-04	2373.0	10.00	250.0



Peak Horizontal Acceleration (%g) with 2% Probability of Exceedance in 50 Years. Information taken from the United States Geological Survey website.



Shaw Environmental, Inc.

**CLINTON LANDFILL NO. 3
CHEMICAL WASTE UNIT**

MAP OF HORIZONTAL ACCELERATION

APPROVED BY: MNF PROJ. NO.: 128017 DATE: SEPT. 2007

APPENDIX D.5

WILD AND SCENIC RIVERS

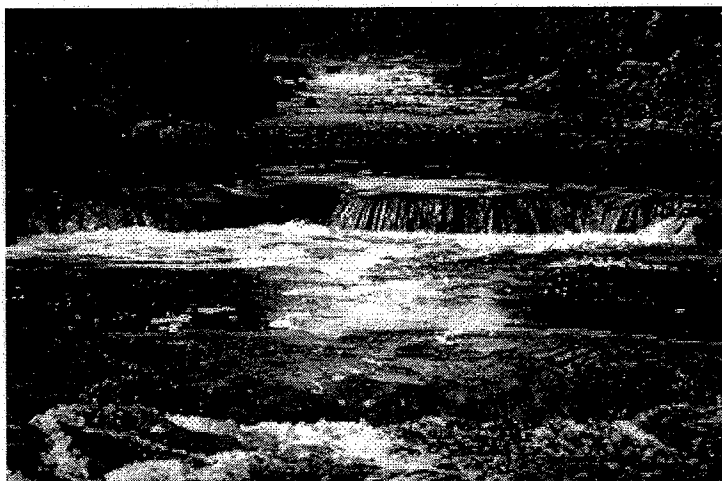
RIVERS, TRAILS & CONSERVATION ASSISTANCE PROGRAM



Illinois Segments

**Sue Jennings, Environmental
Compliance Contact**
National Park Service
Midwest Regional Office
601 Riverside Drive
Omaha, Nebraska 68102

(402) 661-1848



**Authoriza
Eligibility
Outs
Remark
Potential
Wild and
S**

Return

River	County	Reach	Length (miles)	Year Listed/ Updated	Potential Classification	ORVs	Descri
Apple River	Carroll, JoDaviess	Mouth to Hanover (12 river miles); Hanover to Wisconsin State line (40 river miles)	52	1982		S, R, G	A pleasa of river flo through e northwest Illinois hill farm cour Passes th Apple Riv Canyon S Park, an a high limes bluffs and hardwood The river scenic na setting an smallmou and trout Moderate use.
Bay Creek	Johnson, Pope	RM 18 at Reevesville to source	34	1982		S, R, G	A small so Illinois str flowing fo most part Shawnee Forest thr

							very scenic and hilly country. Watershed forested. Moderate heavy fish
Bay Creek	Pope	Portion adjacent to National Forest	8	1982/1993		S, R, G	Flows through sandstone ridges, and valleys.
Beaucoup Creek	Jackson, Perry	From confluence with Big Muddy River to Rt 13-127 crossing	32	1982		S	A meandering southern stream rises relatively hilly country. A portion flows through a scenic lowland. Fishing on lower reaches. Canoeing poor. Has well wooded corridor.
Beaver Creek	Clinton, Bond	From confluence with Shoal Cr. to Clinton Bond county line	24	1982		S	Within 50 miles of St. Louis. Flows through generally heavily forested watershed. Corridor for wooded watershed with some swamps. Receives moderate use.
Big Bureau Creek	Bureau	From West Bureau Creek up to Epperson Run.	10	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse community of species. Outstanding hydrologic features; the region remaining undeveloped and functioning

							order stre
Big Creek	Hardin	From confluence with Ohio River to RM 20, Headwaters near village of Sparks Hill	20	1982		S, R	Natural stream with chalky rapids; occasional bluffs and valley slope flow through undeveloped corridor adjacent to Shawnee Forest.
Big Creek	Hardin	Headwaters east of town of Karbers Ridge south to Highway 146 near Elizabethtown	15	1982/1993	R	G, F, C, O	Ripples and minor rapids. Flows through sandstone ridges, and valleys.
Big Creek	Hardin	Upstream of tributary in T11S,R8E,28NW	9	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped function in order stream
Big Grand Pierre Creek	Hardin, Pope	Confluence with Ohio River to source	20	1982		S, R	A very small tributary to the Ohio River flowing through the southern hill country of the Shawnee National Forest. Canoeable lower reaches. Moderate use.
Big Grand Pierre Creek	Pope	Portion of river adjacent to National Forest	12	1982/1993	R	F, W	Some rapids and minor rapids. Flows through sandstone low ridges and valleys, and

							floodplain
Big Indian Creek	LaSalle	From confluence with Fox River at Wedron to Earlville	20	1982		S	A small stream flowing through north central Illinois farmland. Easements are well wooded along corridor. Water quality generally good but agricultural run-off does present a problem. Receives relatively little recreation.
Big Muddy River	Jackson, Union	From its confluence with Mississippi River to road bridge crossing in Sec. 15 approximately one mile east of town of Sand Ridge	26	1982		S, R, G	High limestone bluffs ascend several hundred feet above level of eastern river as it flows toward Mississippi River. Several unique riffles such as Rattlesnake near Grant Tower, Illinois. This portion adjacent to exception unique Pin Swamp with luxuriant aquatic vegetation and many springs.
Big Muddy River	Jackson, Franklin	From Southern Illinois Airport (U.S. 51) to S.R. 14 south of Rend Lake	46	1982		S	A southern river with wooded corridor. Watershed heavily forested. Receives moderate recreation.
Big Muddy River	Jackson	From boundary of Sec. 14a near Gorham to Murphysboro (one-third mile	12	1982		S, R	This portion noted for scenic beauty. Flows through well wooded

		downstream from bridge heading to 20th Street)					corridor in of moderate hills of southern Illinois. Part on Shawnee National Forest. Receives moderate and fishin Portion at Murphysboro designate Muddy Ca Trail.
Big Muddy River	Jackson, Union	Portion of river adjacent to National Forest	14	1982/1993	S	S, R, G, W, C	Broad with gradient, meandering
Brouillets Creek, North Fork	Edgar	From mouth up to road N1050 in T15N, R11W, S12	6	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diversity of species. Outstanding hydrologic features; the region remaining undeveloped function in order stream
Buck Creek	LaSalle	Headwaters to end.	16	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diversity of species. Outstanding hydrologic features; the region remaining undeveloped function in order stream
Cache	Pulaski,	Ullin to Post cut	36	1982		S, R	Flows through

River	Union, Alexander	off (15 river miles); US 57 to Anna State Hosp. (21 river miles)					rolling fan forest cou receives a amount o recreation Lower seq flows thro Buttonlan Swamp N Natural La
Cache River	Johnson	County Highway 3 bridge northeast of Belknap to US 57 bridge	28	1982		S, R	A unique consisting cypress s and mud l sloughs in and lower portions. l through s Illinois far forest cou a heavily corridor. F moderate and has c potential. through L Black Slo State Nat and Natio Natural La a very larg area.
Crooked Creek	Clinton	From confluence with the Kaskaskia to Rt. 161 W. of Centralia	32	1982		S, W	A slow m brushy str usable on high water season. Significan Provides : unstable f Not good canoeing. Significan habitat.
Des Plaines River	Lake, Cook	From point of several small dams near Melrose Park to Wheeling (33 river miles); Wheeling to Libertyville (11 river miles); Libertyville to channelization near Wisconsin	74	1982		S, R	A tributary Illinois Riv flowing th very heav populated the state completel the Chica SMSA. An interesting generally maintainir

		state line (30 river miles)					wildernes character many parl preserves areas along course. H used for recreation purposes.
Drummer Creek	Ford	From the headwaters to the end.	18	1995	R	O	Fish-Habi spawning for rare or ecological significant species; h supports ; unusually diversity c species. C Outstanding hydrologic features; ; the region remaining undevelop function in order stre
Eagle Creek	LaSalle	From headwaters to end.	9	1995	R	O	Fish-Habi spawning for rare or ecological significant species; h supports ; unusually diversity c species. C Outstanding hydrologic features; ; the region remaining undevelop function in order stre
Embarras River	Jasper, Coles	Ste. Marie to Lake Charleston	73	1982		S, R, W	River has exception sand and bars bord clear, fast Along flood and bluffs woods co tree speci commonly in Illinois.

							Contains variety of habitats, f fauna.
Embarras River	Jasper, Lawrence	From Westport to Jasper-Richland County line	20	1982		S, R	Flows thru highly agr watershed banks are well wood River has crooks an torturous Low to mo recreation this portio although I possibilitie
Fox River	Kane, McHenry	Elgin to W. Dundee dam (6 river miles); Algonquin to Wilmot dam (32 river miles)	38	1982		R	Flows thru intensivel northern l and sever cities. Cor within Chi SMSA. H used for fi and canoe
Fox River	LaSalle, Kendall	from Wedron to Yorkville	25	1982		S, R, G	Located in central Illi near Chic Joliet and SMSA's. (states bet segments high bluffs well wood banks. Ve canoeing fishing. R fairly heav recreation A general flowing, q stream wi islands ar outstandir scenic be
Goose Creek	Piatt	From headwaters to end.	20	1995	R	F, O	Fish-Habi spawning for rare or ecologica significan species; h supports : unusually

							diversity c species. (C Outstandi hydrologic features; i the region remaining undevelop functionin order stre
Hadley Creek	Pike	Upstream of McCraney Creek.	20	1995	R	F, O	Fish-Habi spawning for rare or ecologica significan species; h supports ; unusually diversity c species. (C Outstandi hydrologic features; i the region remaining undevelop functionin order stre
Henline Creek	McLean	From headwaters to end.	18	1995	R	F, O	Fish-Habi spawning for rare or ecologica significan species; h supports ; unusually diversity c species. (C Outstandi hydrologic features; i the region remaining undevelop functionin order stre
Hutchins Creek	Union	Hutchins Creek between Clear Springs and Bald Knob Wilderness	4	1993	R	R, G, W, C	The strea relatively channel w moderate gradient. and small are prese water qua

Illinois River	Peoria	Pekin to Kickapoo Cr. (11 river miles); Woodford-Tazewell Co. line to Chillicothe (16 river miles)	27	1982		R	A broad c state river used by commerci traffic. Me and dams water qua Watershe farmed. R considera pollution f agricultura and Chica Sanitary & District. P Peoria SM Receives moderate heavy rec use.
Johnny Run	Grundy	From headwaters to end.	30	1995	R	F, O	Fish-Habi spawning for rare or ecological significant species; h supports : unusually diversity c species.
Jordan Creek	Vermillion	From the headwaters to the end.	14	1995	R	F, O	Fish-Habi spawning for rare or ecological significant species; h supports : unusually diversity c species. (Outstanding hydrologic features; ; the region remaining undevelop functionin order stre
Kankakee River	Kankakee	12d boundary to Indiana State line	22	1982		R	An easter stream fic through a intensive agricultura generally corridor, t farmed to

							edge in so places. A recreation stream us canoeing fishing. Fl through K River Stat
Kaskaskia River	St. Clair, Clinton	From US 460 crossing at Fayetteville to Rt. 161 south of Carlyle	49	1982		S, R, W	This river has very l developm flows thro generally wooded c The water however, in agricult provides s the best v habitat in Receives considera recreation Canoeing fishing go
Kaskaskia River	Randolph, St. Clair, Fayette, Shelby	Mouth to channelization north of Evansville (16 river miles); Chan. to Fayetteville (24 rm); Ill. 161 to US 50 at Carlyle (12 rm); Carlyle to Carlyle Lake (5 rm)	57	1982		R	A popular and fishin stream. A tributary c Mississipp It flows th southwes Illinois ag country at the St. Lo SMSA. A winding s offering a warm wat fishery an canoeing.
Kishwaukee River	Boone, Winnebago	Mouth to Garden Prairie	25	1982		S, R	A northern stream flc through a farmed wa and Rock SMSA. G wooded b Receives considera recreation Lower poi flows thro scenic Kishwauk Gorge. Mi

							parkland river.
Kishwaukee River	Boone	Beaver Creek up to Illinois Highway 176 East of Marengo.	41	1995	R	F, O	Fish-Habi spawning for rare or ecologica significan species; h supports unusually diversity c species. C Outstandi hydrologic features; i the region remaining undevelop functionin order stre
LaMoine River	Schuyler	Cedar Creek up to Flour Creek.	16	1995	R	F, O	Fish-Habi spawning for rare or ecologica significan species; h supports unusually diversity c species. C Outstandi hydrologic features; i the region remaining undevelop functionin order stre
Little Muddy River	Jackson, Franklin	From confluence with the Big Muddy to .8 mi. upstream from Jackson-Franklin County line	30	1982		R	A low gra brushy str with little l variety, fl through v forested c Some mir oil field pc and agric siltation. h major use fishing pr Not a goo canoeing
Little Vermillion	Vermillion	From state line up to dam at	10	1995	R	F, O	Fish-Habi spawning

River		Georgetown.					for rare or ecological significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped function in order to
Little Vermillion River	Vermillion	Upstream of Archie Creek near Sidell	18	1995	R	F, O	Fish-Habitat spawning for rare or ecological significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped function in order to
Little Wabash River	White	From confluence with Wabash River to Carmi	30	1982		S, R	Hunting, fishing and canoeing the primary recreation of this meandering central Illinois stream, though being only moderate. Extensive land forest corridor with good variety of wildlife. Outstanding scenic flow.
Little Wabash River	Wayne, Clay	From Edwards-Wayne Co. line to U.S. 50 east of Clay City	66	1982			See initial comments
Lusk Creek	Pope	From R.M. 1,	28	1982		S, R,	Clear, high

		west of Golconda to R.M. 29 Headwaters				W	scenic str flows thro walled can over grav rubble; su variety of habitat, ui fauna and species.
Lusk Creek	Pope	Portion of the river adjacent to the National Forest	20	1982/1993	R	S, R, W, C, O	Relatively with ripple some min rapids. Pa land in co listed in N Register c Natural Landmark
Lusk Creek	Pope	From Copperous Branch up to road in T12S, R6E, S3	5	1995	R	F, O	Fish-Habi spawning for rare or ecological significant species; h supports ; unusually diversity c species. (Outstanding hydrologic features; ; the region remaining undevelop function in order stre
Mackinaw River	Tazewell, McLean	From confluence with Illinois River to Colfax	80	1982		R	Offers a h recreation potential. stream pc A central river with farming in watershed are gener wooded.
Mackinaw River	Woodford	Rock Creek up to tributary in T26N, R1E, S3	21	1995	R	F, O	Fish-Habi spawning for state c ecological significant species; h supports ; unusually

							diversity c species. (C Outstandi hydrologic features; (C the region remaining undevelop functionin order stre
Mackinaw River	McLean	Headwaters to upstream of Money Creek.	46	1995	R	F, O	Fish-Habi spawning for rare or ecologica significan species; h supports ; unusually diversity c species. (C Outstandi hydrologic features; (C the region remaining undevelop functionin order stre
Manhattan Creek	Will	Headwaters to end.	10	1995	R	F, O	Fish-Habi spawning for rare or ecologica significan species; h supports ; unusually diversity c species. (C Outstandi hydrologic features; (C the region remaining undevelop functionin order stre
Mazon River	Grundy, Livingston	Mouth to source	47	1982		R, G	Flows thro central Illi farm cour Offers fist canoeing, and some water kay Has world renowned outcroppi

							carbonifer fossils wh provided for theory continent
Mazon River	Grundy	From the West Fork up to the East Fork of the Mazon River.	9	1995	R	F, O	Fish-Habi spawning for rare or ecologica significan species; h supports ; unusually diversity c species. C Outstandi hydrologic features; ; the region remaining undevelop functionin order stre
McKee Creek	Adams, Brown	From Siloam Springs State Park to Brown- Pike County Line	41	1982		S, R	A small w Illinois str flowing th some rou terrain wit farmed watershed Fishing an hunting an recreation activities. Generally water qua some agri runoff. Ca potential l
Miller	Alexander	From headwaters to end.	8	1995	R	W, O	Fish-Habi spawning for rare or ecologica significan species; h supports ; unusually diversity c species. C Outstandi hydrologic features; ; the region remaining undevelop functionin

							order stre
Ohio River	Pope, Hardin, Gallatin, Alexander, Pulaski, Massac	Cairo to Cave-in-Rock (95 river miles); Cave-in-Rock to New Haven (45 river miles)	140	1982		S, R, G	A very broad interstate carrying a considerable amount of commercial traffic and many locks and dams. Flows through rural country with high bluffs much forested along river high recreational potential. Receives fishing us
Otter Creek	LaSalle	From headwaters to end.	21	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped function in order stre
Panther Creek	Woodford	From Headwaters to end.	27	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped function in order stre

Pecatonica River	Stephenson, Winnebago	Mouth to Freeport (65 river miles); Sec. 23, T27N, R7E to McConnel Road (18 river miles)	83	1982		S, R	A scenic Illinois stream flowing through farmland country with rolling hills and well wooded banks. Up reaches has some rock outcroppings. Recreation moderate to fair.
Piscasaw Creek	McHenry County	From Little Beaver Creek up to Wisconsin state line.	9	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped in order to stream
Plum Creek	Will	Goodnow to Dyer, IN	15	1982		R	Flows east through northern Illinois farmland country in Indiana. A stream used for fishing and floating, but somewhat due to size and archeological historic value
Ramsey Creek	Fayette	Mouth up to Caesars Creek	12	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic

							features; the region remaining undeveloped; function in order stream
Riley Creek	Coles	Headwaters to end.	16	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped; function in order stream
Rock River	Ogle, Lee, Whiteside, Henry	Osborn to Sterling (68 river miles); Sterling to Oregon (29 river miles)	97	1982		R	A broad river flowing through Wisconsin through a intensively portion of Well wooded banks and current of interesting leisurely trip. Moderate fishing use
Rush Creek	McHenry	From the headwaters to the end.	16	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped; function in order stream

Sangamon River	McLean, Menard, Sangamon, Macon, Piatt, Champaign	Confl. with Salt Fk. to Petersburg (10rm) to Springfield (15rm); SR 29 to US 36 (13rm) to Harts Park (16rm); Lincoln Homestead Mem. Park to Decatur dam (9rm) to Monticello (22rm) to Mahomet (30rm) to Norfolk. western RR (30rm); Ford Co.In. to Saybrook(5)	150	1982		S, R	A long meandering segment in the heart of agricultural country. E and corridor wooded in some far water's edge. Flows for miles through Allerton P National Forest. Landmark Springfield. Several water fish available. canoe stream. Segment Decatur as Salem de as "Lincoln Heritage Trail".
Shoal Creek	Clinton	From confluence with Kaskaskia to Beaver Creek	13	1982		S	A low gradient stream flowing through a farmed area west central Illinois. Near Louis SM. Watershed primarily forested causing high turbidity and siltation problem. Moderate and recreational use.
Spoon River	Fulton, Knox, Stark	Mouth to channelization	175	1982		S, R	A long river segment in central Illinois farm country having very cultural in Unique in respect for area. Ban well wooded some large forested area corridor. For moderate recreation

Spoon River	Champaign	From headwaters to end.	14	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped and functioning in order stream
Spring Creek	Iroquois	Confluence with Iroquois River to 3 miles south of Onarga	27	1982		R	Flows through heavily farmed portion of Illinois but fairly well preserved corridor. It flows into local ridges and many deep gullies. Receives moderate heavy fish pressure. canoeing
Sugar Creek	Iroquois	From confluence with Iroquois River, upstream approximately 36 miles to where channelization begins	36	1982		S, R	Rises in Illinois and flows through an intensively farmed part of Illinois to Iroquois River. Has water quality problem caused by agricultural runoff. A meandering stream with generally wooded banks. Recreation moderate
Sugar River	Winnebago	From Otter Creek up to Wisconsin state line.	4	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually

							diversity c species. C Outstandi hydrologic features; i the region remaining undevelop functionin order stre
Sugar River	Winnebago	From confluence with the Pecatonica to Lake Decatur in Green County, Wisconsin	26	1982		R, F	A meande interstate with many remnant a existing o lakes. Flo through a very inten agricultur northern I Has very sport fishi some unic
Ten Mile Creek	DeWitt	From the headwaters to the end.	19	1995	R	F, O	Fish-Habi spawning for rare or ecologica significan species; h supports a unusually diversity c species. C Outstandi hydrologic features; i the region remaining undevelop functionin order stre
Vermilion of the Illinois River	Livingston	From confluence with the Illinois River to Pontiac	51	1982		S, R, G	A very go central Illi river with recreation potential. Especially for canoei scenic str flowing th intensiveh region. Of white wat canoeing Banks get forested a

							numerous
Vermilion, Middle Fork	Vermilion, Ford	From confluence with Salt Fork to Ford-Champaign County line	43	1982		S, R	One of Illi finest stre Flows thro central Illi farm cour maintains wooded c Flows in p through Champaig Urbana S Good wat quality. St mining in reaches. I used for recreation purposes. Endanger species, t breasted present. S archeolog along rive THE SEC FROM R MILE 46 NEAR COLLIS DOWNS TO RIVI MILE 29 THE CO RAILRO CROSSI NORTH HIGHW. 150, W/ ADDED COMPO OF THE NATION WILD A SCENIC SYSTEM 5/11/8
Vermilion, Salt Fork	Vermilion, Champaign	From its junction with the Middle Fork upstream 36 miles to where channelization	36	1982		S, R	Offers a g variety of habitats. I through c Illinois. Fl agriculture

		begins in Champaign County					and Chan Urbana S scenic fre segment (Vermillion system. P through K State Parl has a fairl wooded c Receives moderate recreation
Vermillion River	Livingston	From Tributary in Sec. 8, T31N, R3E up to Long Point Creek.	15	1995	R	F, O	Fish-Habi spawning for rare or ecologica significant species; t supports : unusually diversity c species. C Outstandi hydrologic fractures; the regior remaining undevelop functionin order stre
Vermillion River, Middle Fork	Vermillion	From Mouth up to Knights Branch	20	1995	R	F, O	Fish-Habi spawning for rare or ecologica significant species; t supports : unusually diversity c species. C Outstandi hydrologic features; the regior remaining undevelop functionin order stre
Wabash River	White, Gallatin	From its confluence with the Ohio River to I-64 bridge crossing in Posey County (includes part of	54	1982		R, F	See Wab: River, IN comment:

		river in 11a-d)					
Wabash River	Wabash, Lawrence, Crawford, Clark	From the confluence with White River to Sullivan/Knox county line (IL); Meron, IL to Terre Haute, IL southern limit; Terre Haute, IL northern boundary to Covington (excluding approximately 10 miles within the city)	103	1982			See Wabash River, IN comment:
Walnut Creek	Woodford	From headwaters to end.	25	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped function in order stream
West Branch	Shelby	From Headwaters to end.	12	1995	R	F, O	Fish-Habitat spawning for rare or ecologically significant species; it supports an unusually diverse species. Outstanding hydrologic features; the region remaining undeveloped function in order stream
West Okaw	Moultrie	Mouth up to	23	1995	R	F, O	Fish-Habitat

River		Stringtown Branch.					spawning for rare or ecological significance; supports a diversity of species. Outstanding hydrologic features; the region remaining undeveloped in order to
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Challenge Cost Share Program | Federal Lands to Parks | Hydropower Relicensing Program

Land and Water Conservation Fund | National Center for Recreation and Conservation | National Trails System

Partnership Wild and Scenic Rivers | Rivers and Trails Program | Urban Park and Recreation Recovery

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RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification		Rec'l	Total Miles
		Wild	Scenic		
1. Middle Fork Clearwater, Idaho (P.L. 90-542—October 2, 1968)	Forest Service	54.0	—	131.0	185.0
2. Eleven Point, Missouri (P.L. 90-542—October 2, 1968)	Forest Service	—	44.4	—	44.4
3. Feather, California (P.L. 90-542—October 2, 1968)	Forest Service	32.9	9.7	35.0	77.6
4. Rio Grande, New Mexico (P.L. 90-542—October 2, 1968)	Forest Service and Bureau of Land Management	53.2	—	2.5	55.7
Rio Grande, New Mexico (P.L. 103-242—May 4, 1994)	Bureau of Land Management	—	12.5	—	12.5
Rio Grande, Texas (P.L. 95-625—November 10, 1978)	National Park Service	95.2	96.0	—	191.2
5. Rogue, Oregon (P.L. 90-542—October 2, 1968)	Forest Service Bureau of Land Management	13.0 20.6	7.5 —	17.0 26.4	37.5 47.0
6. St. Croix, Minnesota & Wisconsin (P.L. 90-542—October 2, 1968)	National Park Service	—	181.0	19.0	200.0
St. Croix (Lower) Minnesota & Wisconsin (P.L. 92-560—October 25, 1972)	National Park Service	—	12.0	15.0	27.0
St. Croix (Lower), Minnesota & Wisconsin (Secretarial Designation—June 17, 1976)	States of Minnesota and Wisconsin	—	—	25.0	25.0

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
7. Middle Fork Salmon, Idaho (P.L. 90-542—October 2, 1968)	Forest Service	103.0	—	—	103.0
8. Salmon, Idaho (P.L. 96-312—July 23, 1980)	Forest Service	79.0	—	46.0	125.0
9. Wolf, Wisconsin (P.L. 90-542—October 2, 1968)	National Park Service	—	24.0	—	24.0
10. Allagash Wilderness Waterway, Maine (Secretarial Designation—July 19, 1970)	State of Maine	92.5	—	—	92.5
11. Little Miami, Ohio (Secretarial Designation—August 20, 1973)	State of Ohio	—	18.0	48.0	66.0
Little Miami, Ohio (Secretarial Designation—January 28, 1980)	State of Ohio	—	—	28.0	28.0
12. Chattooga, Georgia, North and South Carolina (P.L. 93-279—May 10, 1974)	Forest Service	41.6	2.5	14.6	58.7
13. Little Beaver, Ohio (Secretarial Designation—October 23, 1975)	State of Ohio	—	33.0	—	33.0
14. Snake, Idaho & Oregon (P.L. 94-199—December 31, 1975)	Forest Service	31.5	36.0	—	67.5
15. Rapid, Idaho (P.L. 94-199—December 31, 1975)	Forest Service	26.8	—	—	26.8
16. New, North Carolina (Secretarial Designation—April 13, 1976)	State of North Carolina	—	26.5	—	26.5

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
17. Missouri, Montana (P.L. 94-486—October 12, 1976)	Bureau of Land Management	64.0	26.0	59.0	149.0
Missouri, Nebraska & South Dakota (P.L. 95-625—November 10, 1978)	National Park Service	—	—	59.0	59.0
Missouri, Nebraska & South Dakota (P.L. 102-50—May 24, 1991)	National Park Service	—	—	39.0	39.0
18. Flathead, Montana (P.L. 94-486—October 12, 1976)	Forest Service and National Park Service	97.9	49.5	71.6	219.0
19. Obed, Tennessee (P.L. 94-486—October 12, 1976)	National Park Service	43.3	2.0	—	45.3
20. Pere Marquette, Michigan (P.L. 95-625—November 10, 1978)	Forest Service	—	66.4	—	66.4
21. Skagit, Washington (P.L. 95-625—November 10, 1978)	Forest Service	—	100.0	58.5	158.5
22. Delaware (Upper), New York & Pennsylvania (P.L. 95-625—November 10, 1978)	National Park Service	—	23.1	50.3	73.4
Delaware (Middle), New Jersey & Pennsylv- vania (P.L. 95-625—November 10, 1978)	National Park Service	—	35.0	—	35.0
Delaware (Lower), New Jersey & Pennsylvania (P.L. 106-418—November 1, 2000)	National Park Service and Local Government	—	25.4	41.9	67.3

**RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM**

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River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
23. North Fork American, California (P.L. 95-625—November 10, 1978)	Forest Service Bureau of Land Management	26.3 12.0	— —	— —	26.3 12.0
24. American (Lower), California (Secretarial Designation—January 19, 1981)	State of California	—	—	23.0	23.0
25. Saint Joe, Idaho (P.L. 95-625—November 10, 1978)	Forest Service	26.6	—	39.7	66.3
26. Alagnak, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	67.0	—	—	67.0
27. Alatna, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	83.0	—	—	83.0
28. Aniakchak, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	63.0	—	—	63.0
29. Charley, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	208.0	—	—	208.0
30. Chilikadrotna, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	11.0	—	—	11.0
31. John, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	52.0	—	—	52.0
32. Kobuk, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	110.0	—	—	110.0
33. Mulchatna, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	24.0	—	—	24.0

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
34. North Fork Koyukuk, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	102.0	—	—	102.0
35. Noatak, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	330.0	—	—	330.0
36. Salmon, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	70.0	—	—	70.0
37. Tinayguk, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	44.0	—	—	44.0
38. Tlikakila, Alaska (P.L. 96-487—December 2, 1980)	National Park Service	51.0	—	—	51.0
39. Andreafsky, Alaska (P.L. 96-487—December 2, 1980)	Fish and Wildlife Service	262.0	—	—	262.0
40. Ivishak, Alaska (P.L. 96-487—December 2, 1980)	Fish and Wildlife Service	80.0	—	—	80.0
41. Nowitna, Alaska (P.L. 96-487—December 2, 1980)	Fish and Wildlife Service	225.0	—	—	225.0
42. Selawik, Alaska (P.L. 96-487—December 2, 1980)	Fish and Wildlife Service	160.0	—	—	160.0
43. Sheenjek, Alaska (P.L. 96-487—December 2, 1980)	Fish and Wildlife Service	160.0	—	—	160.0
44. Wind, Alaska (P.L. 96-487—December 2, 1980)	Fish and Wildlife Service	140.0	—	—	140.0

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Rec'l	Total Miles
		Wild	Scenic			
45. Beaver Creek, Alaska (P.L. 96-487—December 2, 1980)	Fish and Wildlife Service Bureau of Land Management	16.0 111.0	— —	— —	— —	16.0 111.0
46. Birch Creek, Alaska (P.L. 96-487—December 2, 1980)	Bureau of Land Management	126.0	—	—	—	126.0
47. Delta, Alaska (P.L. 96-487—December 2, 1980)	Bureau of Land Management	20.0	24.0	18.0	—	62.0
48. Fortymile, Alaska (P.L. 96-487—December 2, 1980)	Bureau of Land Management	179.0	203.0	10.0	—	392.0
49. Gulkana, Alaska (P.L. 96-487—December 2, 1980)	Bureau of Land Management	181.0	—	—	—	181.0
50. Unalakleet, Alaska (P.L. 96-487—December 2, 1980)	Bureau of Land Management	80.0	—	—	—	80.0
51. Klamath, California (Secretarial Designation—January 19, 1981)	State of California Forest Service Bureau of Land Management Hoopa Valley Indian Reservation National Park Service	— 12.0 — — —	3.0 21.0 — — —	41.0 177.5 1.5 29.0 1.0	— — — — —	44.0 210.5 1.5 29.0 1.0
Klamath, Oregon (Secretarial Designation—September 22, 1994)	State of Oregon and Bureau of Land Management	—	11.0	—	—	11.0

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
52. Trinity, California (Secretarial Designation—January 19, 1981)	State of California Forest Service Bureau of Land Management Hoopa Valley Indian Reservation	2.0 42.0 — —	11.0 22.0 — 6.0	24.0 71.0 17.0 8.0	37.0 135.0 17.0 14.0
53. Eel, California (Secretarial Designation—January 19, 1981)	State of California Forest Service Bureau of Land Management Round Valley Indian Reservation	36.0 35.0 21.0 5.0	22.5 — 4.5 1.0	250.5 — 6.5 16.0	309.0 35.0 32.0 22.0
54. Smith, California (Secretarial Designation—January 19, 1981) (P.L. 101-612—November 16, 1990)	State of California Forest Service	— 78.0	0.5 30.5	28.5 187.9	29.0 296.4
55. Verde, Arizona (P.L. 98-406—August 28, 1984)	Forest Service	22.2	18.3	—	40.5
56. Tuolumne, California (P.L. 98-425—September 28, 1984)	Forest Service National Park Service Bureau of Land Management	7.0 37.0 3.0	6.0 17.0 —	13.0 — —	26.0 54.0 3.0
57. Au Sable, Michigan (P.L. 98-444—October 4, 1984)	Forest Service	—	23.0	—	23.0
58. Owyhee, Oregon (P.L. 98-494—October 19, 1984)	Bureau of Land Management	120.0	—	—	120.0
59. Illinois, Oregon (P.L. 98-494—October 19, 1984)	Forest Service	28.7	17.9	3.8	50.4

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
60. Loxahatchee, Florida (Secretarial Designation—May 17, 1985)	State of Florida	1.3	5.8	0.5	7.6
61. Horsepasture, North Carolina (P.L. 99-530—October 26, 1986)	Forest Service	—	3.6	0.6	4.2
62. Cache la Poudre, Colorado (P.L. 99-590—October 30, 1986)	Forest Service National Park Service	18.0 12.0	— —	46.0 —	64.0 12.0
63. Black Creek, Mississippi (P.L. 99-590—October 30, 1986)	Forest Service	—	21.0	—	21.0
64. Saline Bayou, Louisiana (P.L. 99-590—October 30, 1986)	Forest Service	—	19.0	—	19.0
65. Klickitat, Washington (P.L. 99-663—November 17, 1986)	Forest Service	—	—	10.0	10.0
66. White Salmon, Washington (P.L. 99-663—November 17, 1986)	Forest Service	—	9.0	—	9.0
White Salmon, Washington (P.L. 109-44—August 2, 2005)	Forest Service	6.7	13.3	—	20.0
67. Merced, California (P.L. 100-149—November 2, 1987)	Forest Service National Park Service Bureau of Land Management	15.0 53.0 3.0	2.0 14.0 —	12.5 14.0 1.0	29.5 81.0 4.0
Merced, California (P.L. 102-432—October 23, 1992)	Bureau of Land Management	—	—	8.0	8.0

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
68. Kings, California (P.L. 100-150—November 3, 1987)	Forest Service National Park Service	16.5 49.0	— —	9.0 6.5	25.5 55.5
69. Kern, California (P.L. 100-174—November 24, 1987)	Forest Service National Park Service	96.1 27.0	20.9 —	7.0 —	124.0 27.0
70. Bluestone, West Virginia (P.L. 100-534—October 26, 1988)	National Park Service	—	10.0	—	10.0
71. Wildcat River, New Hampshire (P.L. 100-554—October 28, 1988)	Forest Service	—	13.7	0.8	14.5
72. Sipsey Fork West Fork, Alabama (P.L. 100-547—October 28, 1988)	Forest Service	36.4	25.0	—	61.4
73. Big Marsh Creek, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	—	15.0	15.0
74. Chetco, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	25.5	8.0	11.0	44.5
75. Clackamas, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	20.0	27.0	47.0
76. Crescent Creek, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	—	10.0	10.0
77. Crooked, Oregon (P.L. 100-557—October 28, 1988)	Bureau of Land Management	—	—	17.8	17.8
78. Deschutes, Oregon (P.L. 100-557—October 28, 1988)	Forest Service Bureau of Land Management	— —	11.0 20.0	43.4 100.0	54.4 120.0

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
79. Donner und Blitzen, Oregon (P.L. 100-557—October 28, 1988)	Bureau of Land Management	72.7	—	—	72.7
Donner und Blitzen, Oregon (P.L. 106-399—October 30, 2000)	Bureau of Land Management	14.8	—	—	14.8
80. Eagle Creek, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	4.0	6.0	17.0	27.0
81. Elk, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	2.0	—	17.0	19.0
82. Grande Ronde, Oregon (P.L. 100-557—October 28, 1988)	Forest Service Bureau of Land Management	17.4 9.0	— —	1.5 15.9	18.9 24.9
83. Imnaha, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	15.0	4.0	58.0	77.0
84. John Day, Oregon (P.L. 100-557—October 28, 1988)	Bureau of Land Management	—	—	147.5	147.5
85. Joseph Creek, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	8.6	—	—	8.6
86. Little Deschutes, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	—	12.0	12.0
87. Lostine, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	5.0	—	11.0	16.0
88. Malheur, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	6.7	7.0	—	13.7

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
89. McKenzie, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	—	12.7	12.7
90. Metolius, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	17.1	11.5	28.6
91. Minam, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	39.0	—	—	39.0
92. North Fork Crooked, Oregon (P.L. 100-557—October 28, 1988)	Forest Service Bureau of Land Management	— 11.9	6.3 2.2	9.1 4.7	15.4 18.8
93. North Fork John Day, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	27.8	10.5	15.8	54.1
94. North Fork Malheur, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	25.5	—	25.5
95. North Fork Middle Fork Willamette, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	8.8	6.5	27.0	42.3
96. North Fork Owyhee, Oregon (P.L. 100-557—October 28, 1988)	Bureau of Land Management	9.6	—	—	9.6
97. North Fork Smith, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	8.5	4.5	—	13.0
98. North Fork Sprague, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	15.0	—	15.0
99. North Powder, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	6.0	—	6.0

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
100. North Umpqua, Oregon (P.L. 100-557—October 28, 1988)	Forest Service Bureau of Land Management	—	—	25.4 8.4	25.4 8.4
101. Powder, Oregon (P.L. 100-557—October 28, 1988)	Bureau of Land Management	—	11.7	—	11.7
102. Quartzville Creek, Oregon (P.L. 100-557—October 28, 1988)	Bureau of Land Management	—	—	12.0	12.0
103. Roaring, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	13.5	—	0.2	13.7
104. Salmon, Oregon (P.L. 100-557—October 28, 1988)	Forest Service Bureau of Land Management	15.0 —	— 4.8	10.5 3.2	25.5 8.0
105. Sandy, Oregon (P.L. 100-557—October 28, 1988)	Forest Service Bureau of Land Management	4.5 —	— 3.8	7.9 8.7	12.4 12.5
106. South Fork John Day, Oregon (P.L. 100-557—October 28, 1988)	Bureau of Land Management	—	—	47.0	47.0
107. Squaw Creek, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	6.6	8.8	—	15.4
108. Sycan, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	—	50.4	8.6	59.0
109. Upper Rogue, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	6.1	34.2	—	40.3
110. Wenaha, Oregon (P.L. 100-557—October 28, 1988)	Forest Service	18.7	2.7	0.2	21.6

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
111. West Little Owyhee, Oregon (P.L. 100-557—October 28, 1988)	Bureau of Land Management	57.6	—	—	57.6
112. White, Oregon (P.L. 100-557—October 28, 1988)	Forest Service Bureau of Land Management	—	6.5 17.8	15.6 6.9	22.1 24.7
113. Rio Chama, New Mexico (P.L. 100-633—November 7, 1988)	Forest Service and Bureau of Land Management	19.8	4.9	—	24.7
114. Middle Fork Vermilion, Illinois (Secretarial Designation—May 11, 1989)	State of Illinois	—	17.1	—	17.1
115. East Fork Jemez, New Mexico (P.L. 101-306—June 6, 1990)	Forest Service	4.0	5.0	2.0	11.0
116. Pecos, New Mexico (P.L. 101-306—June 6, 1990)	Forest Service	13.5	—	7.0	20.5
117. Clarks Fork Yellowstone, Wyoming (P.L. 101-628—November 28, 1990)	Forest Service	20.5	—	—	20.5
118. Niobrara, Nebraska (P.L. 102-50—May 24, 1991)	National Park Service Fish and Wildlife Service	—	68.0 8.0	28.0 —	96.0 8.0
119. Bear Creek, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	—	6.5	—	6.5
120. Black, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	—	14.0	—	14.0
121. Carp, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	12.4	9.3	6.1	27.8

**RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM**

JUNE 2007
(Page 14 of 18)

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Recl	
122. Indian, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	—	12.0	39.0	51.0
123. Manistee, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	—	—	26.0	26.0
124. Ontonagon, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	42.9	41.0	73.5	157.4
125. Paint, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	—	—	51.0	51.0
126. Pine, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	—	25.0	—	25.0
127. Presque Isle, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	—	19.0	38.0	57.0
128. Sturgeon, Michigan (Hiawatha National Forest) (P.L. 102-249—March 3, 1992)	Forest Service	—	21.7	22.2	43.9
129. Sturgeon, Michigan (Ottawa National Forest) (P.L. 102-249—March 3, 1992)	Forest Service	16.5	8.5	—	25.0
130. East Branch Tahquamenon, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	3.2	—	10.0	13.2
131. Whitefish, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	—	31.5	2.1	33.6
132. Yellow Dog, Michigan (P.L. 102-249—March 3, 1992)	Forest Service	4.0	—	—	4.0

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
133. Allegheny, Pennsylvania (P.L. 102-271—April 20, 1992)	Forest Service	—	—	86.6	86.6
134. Big Piney Creek, Arkansas (P.L. 102-275—April 22, 1992)	Forest Service	—	45.2	—	45.2
135. Buffalo, Arkansas (P.L. 102-275—April 22, 1992)	Forest Service	9.4	6.4	—	15.8
136. Cossatot, Arkansas (P.L. 102-275—April 22, 1992)	Forest Service	—	11.3	4.2	15.5
Cossatot, Arkansas (Secretarial Designation—February 2, 1994)	Army Corps of Engineers	—	4.6	—	4.6
	State of Arkansas	—	10.7	—	10.7
137. Hurricane Creek, Arkansas (P.L. 102-275—April 22, 1992)	Forest Service	2.4	13.1	—	15.5
138. Little Missouri, Arkansas (P.L. 102-275—April 22, 1992)	Forest Service	4.4	11.3	—	15.7
139. Mulberry, Arkansas (P.L. 102-275—April 22, 1992)	Forest Service	—	19.4	36.6	56.0
140. North Sylamore Creek, Arkansas (P.L. 102-275—April 22, 1992)	Forest Service	—	14.5	—	14.5
141. Richland Creek, Arkansas (P.L. 102-275—April 22, 1992)	Forest Service	5.3	11.2	—	16.5
142. Sespe Creek, California (P.L. 102-301—June 19, 1992)	Forest Service	27.5	4.0	—	31.5

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
143. Sisquoc, California (P.L. 102-301—June 19, 1992)	Forest Service	33.0	—	—	33.0
144. Big Sur, California (P.L. 102-301—June 19, 1992)	Forest Service	19.5	—	—	19.5
145. Great Egg Harbor, New Jersey (P.L. 102-536—October 27, 1992)	National Park Service	—	30.6	98.4	129.0
146. Westfield, Massachusetts (Secretarial Designation—November 2, 1993)	State of Massachusetts	—	18.9	24.4	43.3
Westfield, Massachusetts (Secretarial Designation—October 29, 2004)	State of Massachusetts	2.6	24.0	8.2	34.8
147. Maurice, New Jersey (P.L. 103-162—December 1, 1993)	National Park Service	—	28.9	6.5	35.4
148. Red, Kentucky (P.L. 103-170—December 2, 1993)	Forest Service	9.1	—	10.3	19.4
149. Big and Little Darby Creeks, Ohio (Secretarial Designation—March 10, 1994)	State of Ohio	—	85.9	—	85.9
150. Farmington (West Branch), Connecticut (P.L. 103-313—August 26, 1994)	National Park Service and State of Connecticut and Local Government	—	—	14.0	14.0
151. Wallowa, Oregon (Secretarial Designation—July 23, 1996)	State of Oregon and Bureau of Land Management	—	—	10.0	10.0

**RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM**

JUNE 2007
(Page 17 of 18)

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Recreational	
152. Elkhorn Creek, Oregon (P.L. 104-208—September 30, 1996)	Forest Service Bureau of Land Management	5.8	—	—	5.8
153. Clarion, Pennsylvania (P.L. 104-314—October 19, 1996)	Forest Service	—	17.1	34.6	51.7
154. Lamprey, New Hampshire (P.L. 104-333—November 12, 1996)	National Park Service and Local Government	—	—	11.5	11.5
Lamprey, New Hampshire (P.L. 106-192—May 2, 2000)	National Park Service and Local Government	—	—	12.0	12.0
155. Lumber, North Carolina (Secretarial Designation—September 28, 1998)	State of North Carolina	—	60.0	21.0	81.0
156. Sudbury, Assabet, Concord, Massachusetts (P.L. 106-20—April 9, 1999)	National Park Service and State of Massachusetts and Local Government	—	14.9	14.1	29.0
157. Wilson Creek, North Carolina (P.L. 106-261—August 18, 2000)	Forest Service	4.6	2.9	15.8	23.3
158. Wekiva, Florida (P.L. 106-299—October 13, 2000)	National Park Service and State of Florida	31.4	2.1	8.1	41.6
159. White Clay Creek, Delaware & Pennsylvania (P.L. 106-357—October 24, 2000)	National Park Service and Local Government	—	24.0	166.0	190.0
160. Wildhorse and Kiger Creeks, Oregon (P.L. 106-399—October 30, 2000)	Bureau of Land Management	13.9	—	—	13.9

RIVER MILEAGE CLASSIFICATIONS FOR COMPONENTS OF THE
NATIONAL WILD AND SCENIC RIVERS SYSTEM

River Present Units in the National System	Administering Agency	Miles by Classification			Total Miles
		Wild	Scenic	Rec'l	
161. Rio Mameyes, Puerto Rico (P.L. 107-365—December 19, 2002)	Forest Service	2.1	1.4	1.0	4.5
162. Rio de la Mina, Puerto Rico (P.L. 107-365—December 19, 2002)	Forest Service	—	1.2	0.9	2.1
163. Rio Icacos, Puerto Rico (P.L. 107-365—December 19, 2002)	Forest Service	—	2.3	—	2.3
164. Black Butte, California (P.L. 109-362—October 17, 2006)	Forest Service	17.5	3.5	—	21.0
165. Musconetcong, New Jersey (P.L. 109-452—December 22, 2006)	National Park Service	—	3.5	20.7	24.2
TOTALS		5,384.7	2,505.3	3,518.9	11,408.9

APPENDIX D.6

HISTORIC AND NATURAL AREAS



Illinois Historic Preservation Agency

1 Old State Capitol Plaza • Springfield, Illinois 62701-1507 • (217) 782-4836 • TTY (217) 524-7128

DeWitt County
Marion Quadrangle
S11, 14, 15 T19N R2E
Sanitary Landfill

Please refer to: INHPA LOG #0104180001HDM

April 18, 2001

Ms. Jennifer L. Erps
JDC Technical Services, Inc.
1700 North Sterling Avenue
Peoria, IL 61613

Dear Ms. Erps:

Thank you for requesting comments from our office concerning the possible effects of the project referenced above on cultural resources. Our comments are required by Section 106 of the National Historic Preservation Act of 1966 (16 USC 470), as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

Our previously recorded archaeological sites, 11-DW-4, 11-DW-94, 11-DW-133, and 11-DW-134, are located in the project area. Additionally, the project area has not been surveyed and may contain other unrecorded prehistoric/historic archaeological resources. Site 11-DW-4 is a prehistoric burial mound and while the other three sites are identified as habitation sites. Prehistoric or other unregistered human skeletal remains, grave artifacts and grave markers are protected by the Human Skeletal Remains Protection Act (20 ILCS 3440), and may not be disturbed without a permit issued by the Illinois Historic Preservation Officer.

Accordingly, a Phase I archaeological reconnaissance survey to locate, identify, and record all archaeological resources within the project area will be required. In addition to locating new sites, previously known sites need to be relocated and their current status evaluated. This decision is based upon our understanding that there has not been any large scale disturbance of the ground surface (including agricultural activities) such as major construction activity within the project area which could have destroyed existing cultural resources prior to your project. If the area has been heavily disturbed prior to your project, please contact our office with the appropriate written and/or photographic evidence.

The area that needs to be surveyed includes all areas that will be developed as a result of the issuance of the federal and/or agency permits or the granting of the federal and/or state grants, funds, or loan guarantees that have prompted this review.

Enclosed you will find an attachment briefly describing Phase I surveys and a list of archaeological contracting services. THE INHPA LOG NUMBER OF A COPY OF THIS LETTER SHOULD BE PROVIDED TO THE SELECTED PROFESSIONAL ARCHAEOLOGICAL CONTRACTOR TO ENSURE THAT THE SURVEY RESULTS ARE CONNECTED TO YOUR PROJECT PERWORK.

If you have any further questions, please contact Eric G. Hansen at 217/785-4998.

Sincerely,
Jane E. Haaker

Jane E. Haaker
Deputy State Historic
Preservation Officer

Enclosure: Archaeology Contractor List



PDC Technical Services, Inc.

April 3, 2002

PDC Project No. 91-118.02

Ms. Anne Hanker
Illinois Historic Preservation Agency
1 Old State Capitol Building
524 South 2nd Street
Springfield, IL 62701

Re: IHPA Log No.: 0203050001HDW
DeWitt County, Illinois
Clinton Landfill, Inc.

Dear Ms. Hanker:

In response to your letter dated March 5, 2002, a Phase I archaeological survey was performed at the subject site. The initial Phase I survey was submitted July 31, 2001 and a second Phase I survey was submitted January 28, 2002 associated with IHPA Log No. 0104180001HDW. It was determined that additional property was going to be incorporated into the proposed landfill. A Third Phase I survey was performed by the Public Service Archaeology Program at the University of Illinois Anthropology Department on March 6, 2002. Please find enclosed two copies of the March 6, 2002 Phase I archaeological reconnaissance survey short report.

The Phase I survey recommends formal NRHP evaluation or preservation in place. The limits of the potentially significant archaeological site have been surveyed and are shown on the attached figure. As shown on the attached figure, the site is outside the proposed construction. Preservation in place will be performed and construction activities will not impact the site.

We trust that the report satisfies the agency requirements regarding the previously recorded archaeological sites located within the subject area. Please call the undersigned at 309-676-4893 if you have any questions or comments.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

Jennifer L. Erps
Staff Engineer

cc: RLE
File

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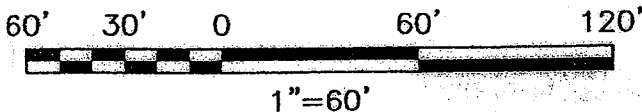
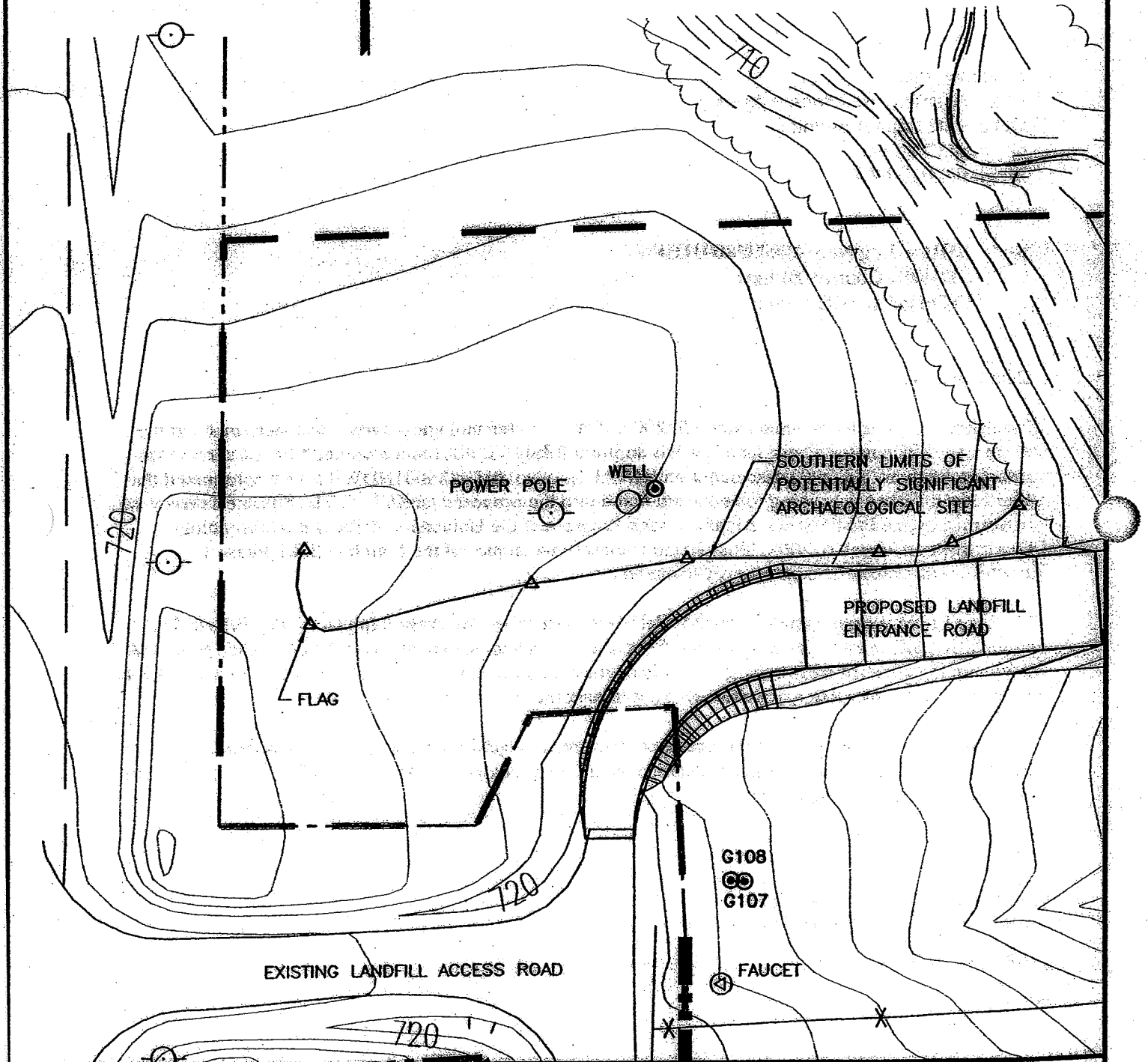
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REFERENCE: "ARCHAEOLOGICAL RECONNAISSANCE
FOR A PROPOSED EXPANSION TO
THE CLINTON SANITARY LANDFILL,
DEWITT COUNTY, ILLINOIS". PREPARED
BY THE PUBLIC SERVICE ARCHAEOLGY
PROGRAM, MARCH 18, 2002.



Illinois Licensed Professional
Design Firm 184-001145

PDC Technical
Services, Inc.



Peoria, Illinois

FIGURE 1

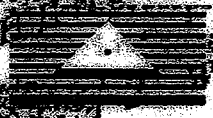
HISTORICAL SITE VS.
EDGE OF GRADING

CLINTON LANDFILL NO. 3

CLINTON, ILLINOIS

PROJECT NO. 91-118.02

ILLINOIS HISTORIC
PRESERVATION AGENCY
ARCHAEOLOGICAL SURVEY
SHORT REPORT



PUBLIC SERVICE
ARCHAEOLOGY
PROGRAM

Department of Anthropology
109 Davenport Hall
607 South Mathews Avenue
University of Illinois
at Urbana-Champaign
Urbana, Illinois 61801

**ARCHAEOLOGICAL RECONNAISSANCE FOR A
PROPOSED EXPANSION TO THE CLINTON SANITARY
LANDFILL, DE WITT COUNTY, ILLINOIS**

PSAP Project No. 02-027

for submission to:

Ms. Jennifer Erps
PDC Technical Services, Inc.
4349 Southport Road
Peoria, Illinois 61615

by:

William Whittaker
Staff Archaeologist

18 March 2002



**PUBLIC SERVICE
ARCHAEOLOGY
PROGRAM**

Department of Anthropology
109 Davenport Hall
607 South Mathews Avenue
University of Illinois
at Urbana-Champaign,
Urbana, Illinois 61801

CONTINUATION SECTION

Comments

The Public Service Archaeology Program of the University of Illinois at Urbana-Champaign was contacted by PDC Technical Services, Inc. of Peoria, Illinois, to conduct a Phase I archaeological reconnaissance of approximately 27 acres (10.9 ha) for a proposed sanitary landfill expansion located south of Clinton, DeWitt County, Illinois (Figures 1 and 2). The proposed sanitary landfill expansion site is located south of Clinton and north of the floodplain of Salt Creek. The proposed expansion area is an east-west corridor located east of State Highway 51, north of the existing landfill and west of an abandoned railroad grade. The proposed area will be modified into an access road, truck scale house, and gas management facility. No standing structures are present within the project area. An adjacent 220-acre parcel was surveyed by the Public Service Archaeology Program in June 2001 and reviewed under IHPA Log No. 0104180001HDW (Kreisa 2001).

Historic Overview

The project area, located in Section 10 of Texas Township, is depicted as timber on the 1823 U.S. General Land Office (GLO) plat of the township (Figure 3, left). No improvements or structures were depicted on the GLO plat. The survey area was purchased from the government in 1836 by James K. Scott and George L. Hill (Illinois Public Land Tract Sales Database). Also consulted for the project were 1875 (Warner and Beers 1875) and 1915 (George A. Ogle and Company 1915) historic plat maps as well as the 1957 Maroa 15' quadrangle. In 1875 the western portion of the tract was still owned by G. L. Hill; the eastern portion was divided into four lots whose ownership could not be determined (Figure 3, right). By 1915 M. R. Hartstock owned the entire tract (Figure 4, left). No structures are depicted in or near the survey tract on these maps, nor is a structure depicted on the 1957 Maroa 15' quadrangle (Figure 4, right). No structures are depicted on the 1979 Maroa 7.5' quadrangle map (Figure 1).

Results of Investigations

The project area consists of an east-west corridor north of the existing landfill. The 27-acre (10.9 ha) parcel extends across plowed fields and a stream drainage in the west and a heavily disturbed area in the east (Figures 1 and 2). The western portion consists of two plowed fields on ridge tops and slope with overall ground surface visibility of 75 percent. Between these two fields is a small stream bottom with slopes, which was covered in forest and brush and had ground surface visibility of 45 percent. These areas were pedestrian surveyed at 5-m intervals, and one prehistoric site, 11DW374, was documented. The eastern portion of the survey area had been extensively modified, and its topography bears little resemblance to how it appears on the 1979 Maroa 7.5' quadrangle map. The whole southern part of the eastern area had been transformed into large landfill mounds ringed with deep ditches, the northern part of the eastern area had been variously graded and leveled, and drainages had been filled in. There were numerous push piles, borrow scars, and deep tread marks. All of the topsoil had been removed, and only a layer of sandy gravel with patches of grass and weeds remained. The large drainage that previously existed in the eastern portion had been largely filled in. In the far eastern edge of the survey area, a large dump of concrete culverts and, inexplicably, a cache of approximately 25 bowling balls were observed. The eastern portion was visually inspected for intact surfaces, and it was determined that all of the area was clearly disturbed and had no potential for intact archaeological deposits.

11DW374. Site 11DW374 is a relatively large lithic scatter just east of State Highway 51, north and east of the landfill entrance driveway. The site is concentrated on top of a ridge in a plowed bean field, centered on a point approximately 50 m east of Highway 51 and 60 m north of the landfill entrance driveway. Most of the material came from a 30-m x 30-m area at the top of this ridge, but smaller amounts of material were

scattered on slopes throughout the plowed field, and a flake was found northeast of the concentration in a field across a drainage. The total site area is 80 m east-west by 85 m north-south. A small stream drainage with brush and forest cuts through the northeastern part of the site; no artifacts were recovered from this drainage. Recovered from the site were one Dickson Contracting Stem projectile point (Figure 5), one pitted stone, two biface fragments, nine chert block shatter, one bipolar core fragment, five tertiary flakes, one bifacial thinning flake, two secondary flakes, eight fire-cracked rocks (FCR), and six broken flakes. The Dickson Contracting Stem projectile point was found north of the main concentration in a lower area near the eastern field edge; Dickson points date to the Early Woodland (Justice 1987). Observed but not collected were approximately 25 fragments of igneous cobble, which may be FCR, and a large chert cobble with negative scars.

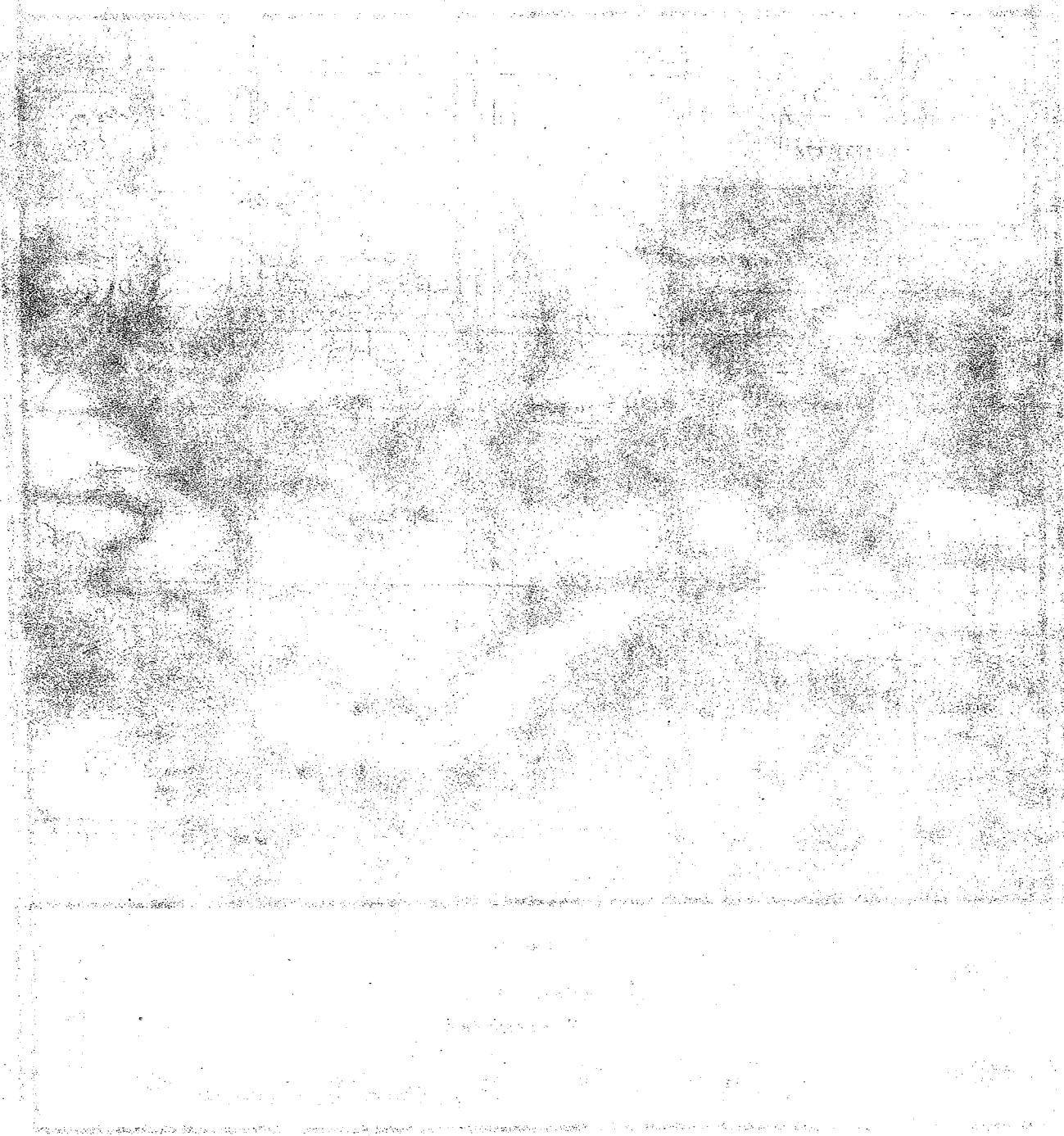
There is some evidence that the site has been partially disturbed. A modern well top is located near the center of the concentration, and buried power lines appear to run through part of the concentration as well. The 1979 Maroa 7.5' quadrangle depicts a driveway running through the site area, although no evidence of it was observed on the ground. A posthole soil profile at the top of the ridge near the concentration revealed 30 cm of medium brown silt loam plow zone that transitions abruptly to a medium yellow brown clay loam B horizon. This soil is described by Windhorn (1991) as Birkbeck silt loam, 1 to 4 percent slopes. Windhorn's description of the soil matches the site soil fairly well. He describes a surface layer of brown, friable silt loam approximately 3 inches (7.6 cm) deep on a subsurface layer of brown friable silt loam approximately 4 inches (10.2 cm) deep. At the site, these two soil horizons have been blended into the plow zone. Windhorn (1991) describes the upper part of the subsoil as yellowish brown friable loam which extends to a depth of more than 60 inches (154 cm). This corresponds with the B horizon documented at the site. Overall, the similarities between the soils on site and the soils described by Windhorn are similar enough to suggest that the site has been damaged by plowing and erosion, but that there is still a possibility of intact subsurface deposits if they are deep. A posthole soil profile in the stream bottom revealed a deep topsoil of very dark brown silt loam which extended from the surface to at least 50 cm below surface with no noticeable change in color or texture. This does not match Windhorn's (1991) soil description. He defines the soil as Russell silty clay loam, 10 to 15 percent slopes, severely eroded. This soil type has a surface layer of yellowish brown friable silty clay loam. The discrepancy between the soils observed on site and the soil described in Windhorn may be because the drainage valley is wider and flatter than the typical drainage channels Windhorn documents. The bottom was fairly level and comparatively broad, approximately 10 to 15 m, and therefore soils eroding from up slope could accrete and create a thick, dark, topsoil horizon.

Site 11DW374 is affiliated with Early Woodland cultural traditions, which were known to include deep storage and processing pits. The presence of FCR suggests that there may have been processing pits on site at one time, since FCR is commonly associated with them. The soil profile indicates that there is a chance of preservation of the bottoms of pit features, even if the tops of the features were damaged by plowing and erosion. The densest concentration of artifacts is from a fairly small area at the top of a ridge. This area is more likely to have been the center of prehistoric activity, and the rest of the material may have eroded from this area or have been spread by plowing. Although the stream bottom is narrow and contained no surface artifacts, there is also a small chance of well-preserved subsurface deposits; the soil profile indicates a deep topsoil, perhaps accretional, which would have preserved surface and subsurface deposits well.

Summary and Recommendations

The survey of a 27-acre (10.9-ha) parcel for a proposed landfill expansion resulted in the location of one site, 11DW374. The documentation of early Woodland diagnostics from a surface collection of diverse and moderately dense lithic remains, including FCR, possibly indicates intense prehistoric utilization such as a habitation site. Plowing, erosion, and other postdepositional disturbances have been documented at 11DW374, but portions of intact subsurface cultural deposits may remain. Site 11DW374 is recommended

as potentially eligible for listing in the National Register of Historic Places (NRHP). This site is recommended for formal NRHP evaluation or preservation in place. The Phase II evaluation should minimally include a detailed contour map, piece plot surface collection, and the machine excavations of a minimum of 200 m².



MAROA QUADRANGLE
DEWITT COUNTY - ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC) 1979

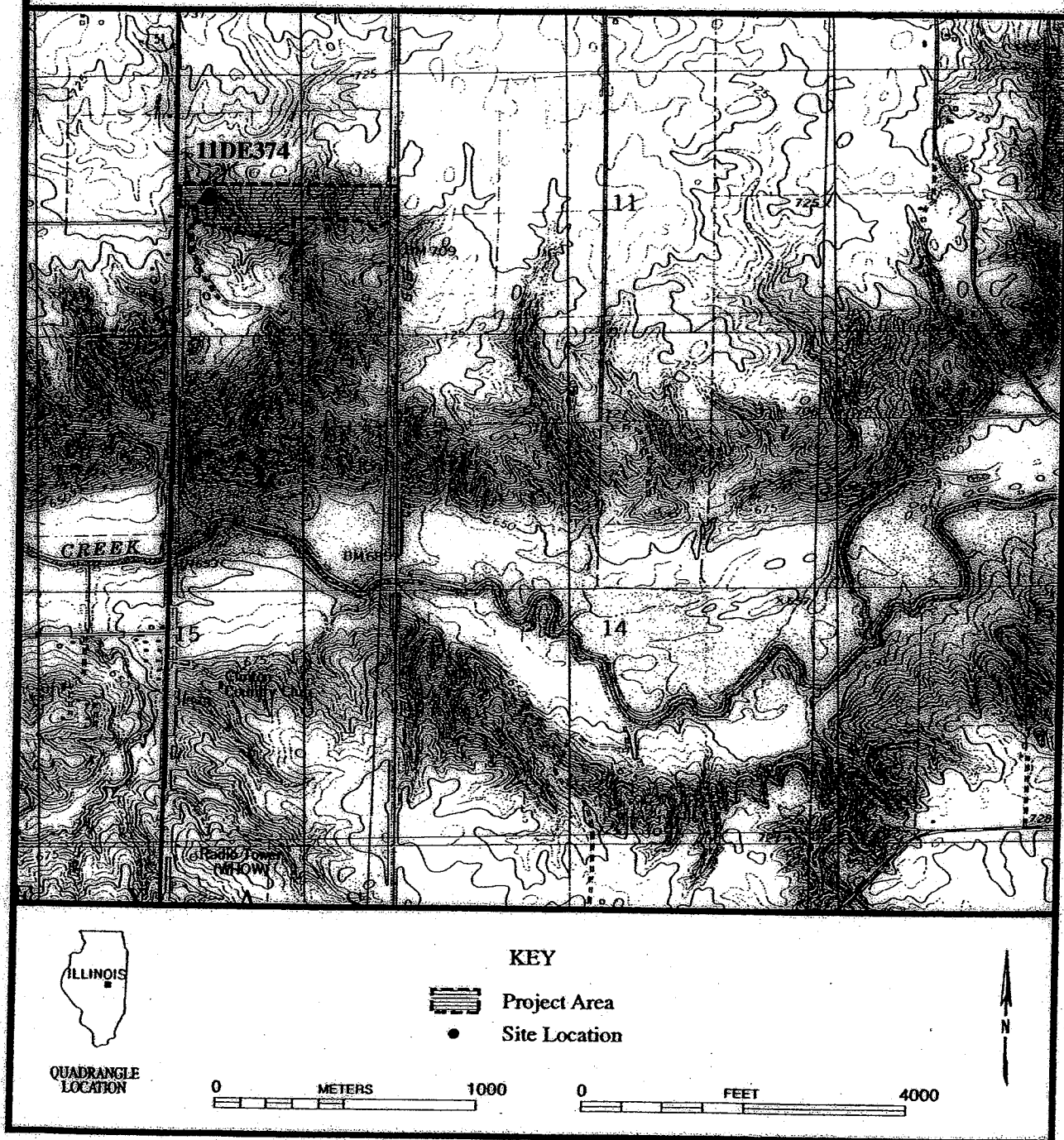


Figure 1. Location of Project Area.

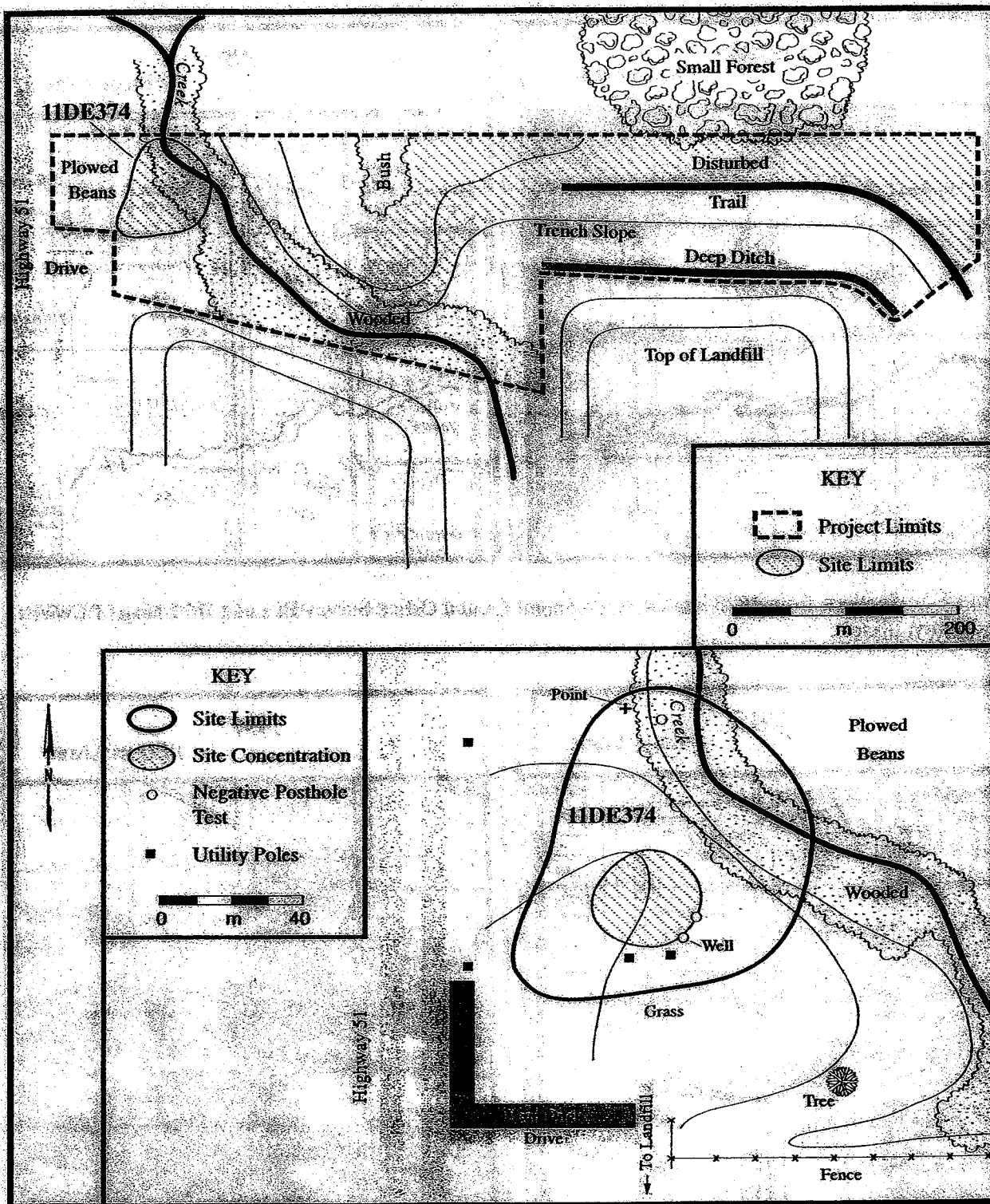


Figure 2. Sketch Map of Project Area.

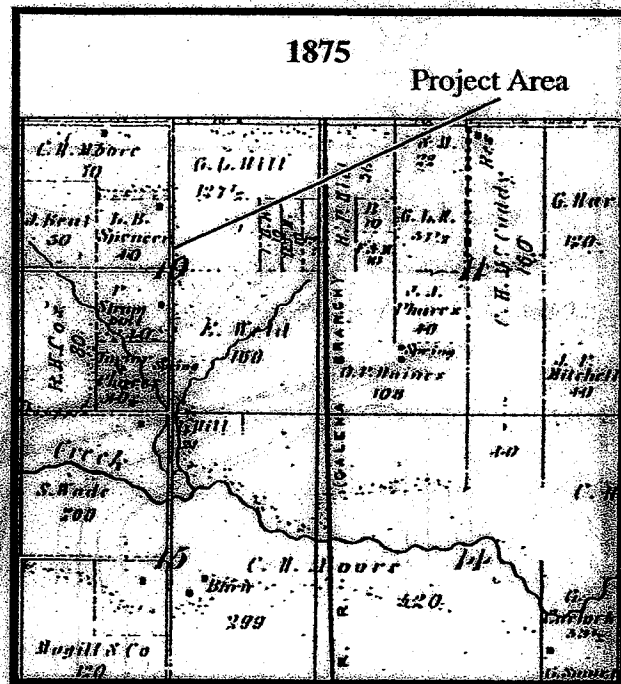
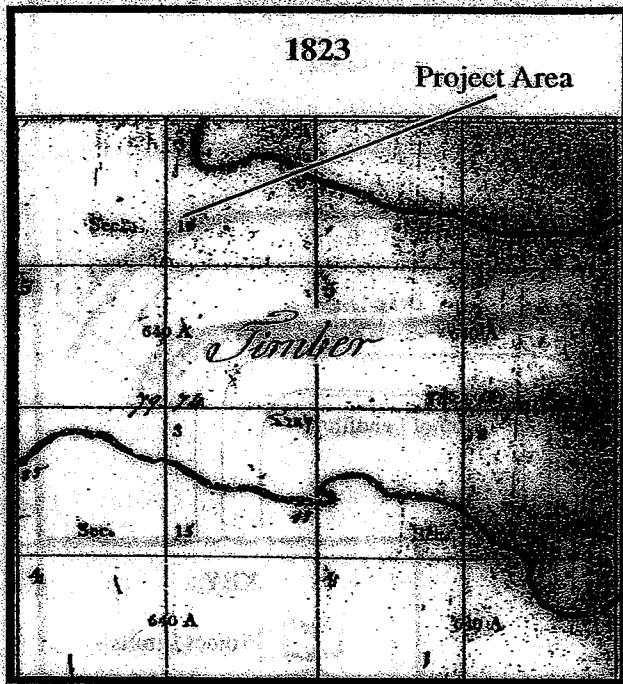


Figure 3. Sections from 1823 United States General Land Office Survey Plat and 1875 Map of DeWitt County, Illinois.

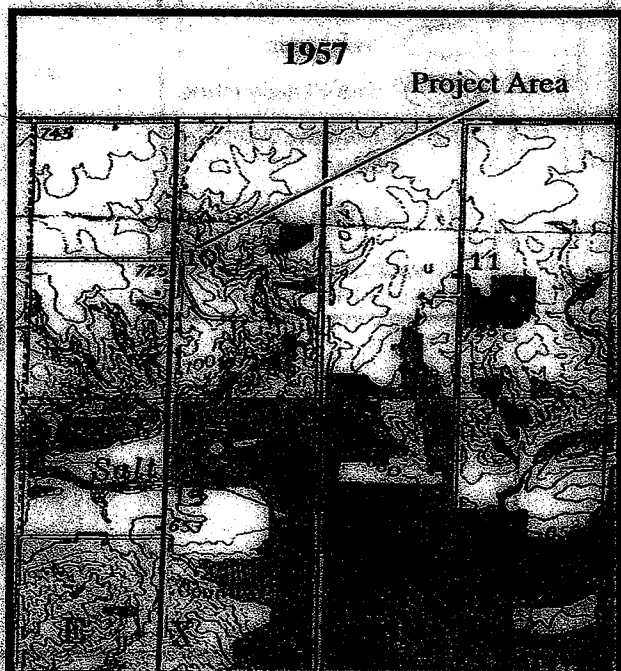
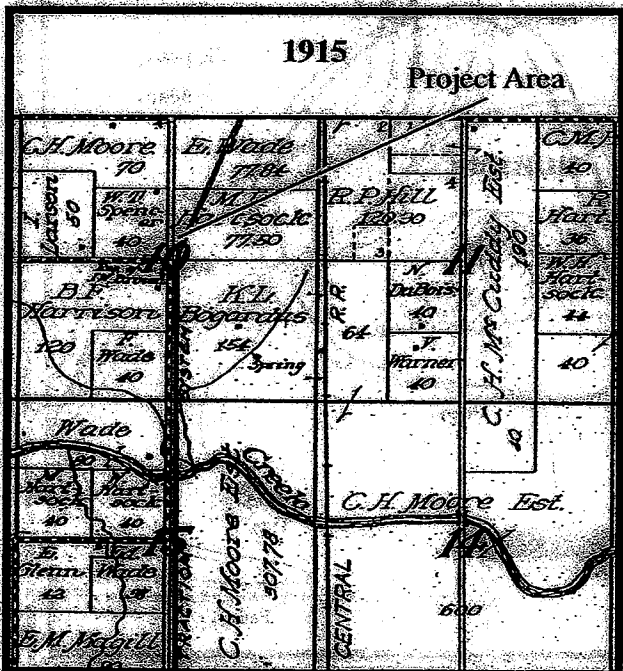


Figure 4. Sections from 1915 Map of DeWitt County and 1957 Maroa 15' Quadrangle.

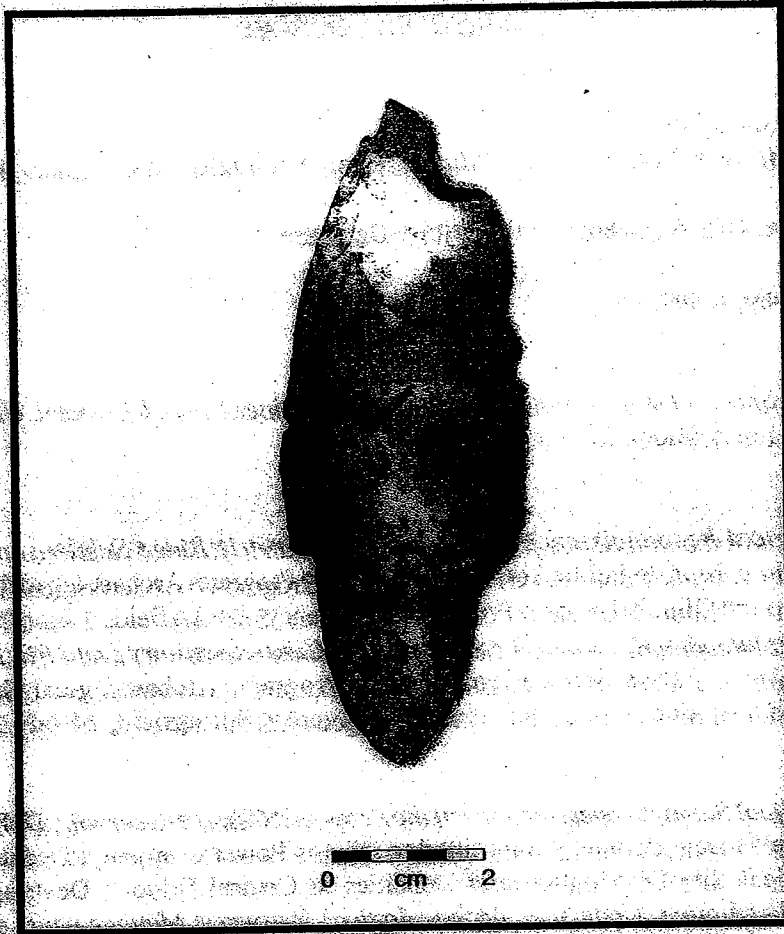


Figure 5. Dickson Contracting Stem Projectile Point.

SELECTED SOURCES

George A. Ogle and Company

1915 *Standard Atlas of DeWitt County, Illinois*. George A. Ogle and Company, Chicago.

Illinois State Museum GIS Archaeological Site File Database

Illinois Historical Survey, Urbana

Justice, Noel D.

1987 *Stone Age Spear and Arrow Points of the Midcontinental and Eastern United States*. Indiana University Press, Bloomington.

Kreisa, Paul P.

2000 *Archaeological Reconnaissance for the Proposed Prairie Ridge Subdivision near Farmer City, DeWitt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 6 June 2000.

2001 *Archaeological Reconnaissance for the Proposed Clinton Sanitary Land Fill Expansion in DeWitt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 24 July 2001.

Lewis, R. Barry

1975 *Archaeological Salvage Investigations in the Proposed Clinton Reservoir, DeWitt County, Illinois*. Illinois State Museum Society. Submitted to Illinois Power Company, Decatur, Illinois.

1978 *Archaeological Site Distribution and Densities in Central Illinois: Development of an Initial Model*. In *Predictive Models in Archaeological Resource Management*, edited by Margaret Kimball Brown, pp. 37-47. Circular No. 3. Illinois Archaeological Survey, Urbana.

Lewis, R. Barry, and Susan A. Murphy

1981 *Central Illinois Unit (IV)*. In *Predictive Models in Illinois Archaeology: Report Summaries*, edited by Margaret Kimball Brown, pp. 33-40. Illinois Department of Conservation, Springfield.

McDowell, Jacqueline M.

2000 *Archaeological Reconnaissance for a Proposed Cellular Communications Tower near Hallville, DeWitt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 1 December 2000.

Pioneer Publishing Company

1910 *History of DeWitt County, Illinois*. Pioneer Publishing Company, Chicago.

Schwegman, John E.

1984 *Comprehensive Plan for the Illinois Nature Preserves System. Part 2: The Natural Divisions of Illinois*. Illinois Nature Preserves Commission, Springfield.

U.S. General Land Office

1823 Survey Plat of T19N, R2E. Microfilm. Illinois State Archives, Springfield.

Warner and Beers

1875 *Atlas of DeWitt County and the State of Illinois*. Warner and Beers, Chicago.

Whittaker, William E.

2002 *Archaeological Reconnaissance for the Proposed Clinton Sanitary Land Fill Expansion in DeWitt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 23 January 2002.

Windhorn, Roger D.

1991 *Soil Survey of DeWitt County, Illinois*. U.S. Department of Agriculture, Soil Conservation Service. Government Printing Office, Washington, D.C.

W. R. Brink and Company

1882 *History of DeWitt County, Illinois*. W. R. Brink and Company, Philadelphia.

ILLINOIS ARCHAEOLOGICAL SURVEY SITE FORMS

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: De Witt

Site Name:

Revisit: N

Field Number: 02-027:AOS1

State Site No.: 374

Quadrangle (7.5'): Maroa

Date Recorded: 2002.03.13

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: SWSWNE

Align: 1/4s:

Align: 1/4s:

Align: 1/4s:

Section: 10 Township: 19 N Range: 2 E

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16

UTM East: 332647

UTM North: 4442530

Ownership: Private

ENVIRONMENT

Topography: Upland Ridge

Elevation: 221

Nearest Water Supply: Unnamed stream

Drainage: Salt Creek

Soil Association: Clinton-Keomah-Rushville

Description: Prehistoric scatter on upland ridge and slope in plowed field west of State Highway 51, north and northeast of Clinton Landfill entrance, and on both sides of a stream. Site area is 80 m east-west and 85 m north-south.

SURVEY

Project Name: 02-027 Clinton Landfill

Site Area (square meters): 3165

Ground Cover (List up to 3): Bare

Forest

Grass

Visibility: 75

Survey Methods (List up to 2): Pedestrian

Standing Structures: N

Site Type (List up to 2): Habitation

SITE CONDITION

Extent of Damage: Moderate

Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 61

Number of Historic Artifacts (count or estimate): 0

Prehistoric Diagnostic Artifacts: Y

Historic Diagnostic Artifacts: N

Prehistoric Surface Features: N

Historic Surface Features: N

Description: 1 Dickson point, 1 pitted cobble, 2 biface fragments, 9 block shatter, 1 bipolar core fragment, 5 tertiary flakes, 1 bifacial thinning flake, 2 secondary flakes, 8 FCR, 6 broken flakes; observed but not collected: ca. 25 FCR.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown:

Late Archaic

Mississippian

Colonial (1673-1780)

Paleoindian

Woodland

Upper Mississippian

Pioneer (1781-1840)

Archaic

Early Woodland Y

Protohistoric

Frontier (1841-1870)

Early Archaic

Middle Woodland

Historic Native American

Early Industrial (1871-1900)

Middle Archaic:

Late Woodland

Historic (generic)

Urban Industrial (1901-1945)

Post-War (1946-present)

Description: Dickson contracting stem projectile point dates to the Early Woodland (Justice 1987).

Surveyor: W. Whittaker

Institution: PSA

Survey Date: 03/06/2002

Curation Facility: UIU

Site Report by: W. Whittaker

Institution: PSA

Report Date: 03/15/2002

IPA Log No.:

IHPA 1st Sur Doc No.:

Compliance Status:

NRHP Listing: N

PROJECT CORRESPONDENCE



4349 Southport Road • Peoria, IL 61615
P.O. Box 9071 • Peoria, IL 61612-9071
(309) 676-4893

FAX TRANSMISSION

TO: UofI - Dept of Anthropology
FAX NO: 217-244-1911
ATTN: % Dr. Kevin McGowan

DATE: 3/5/02

TOTAL PAGES INCLUDING
COVER PAGE: 2

FROM: PDC Technical Services, Inc.
FAX NO: (309) 672-2726
CONTACT: Jennifer Epps

☒ For your information
☐ Per your request
☐ Advise status

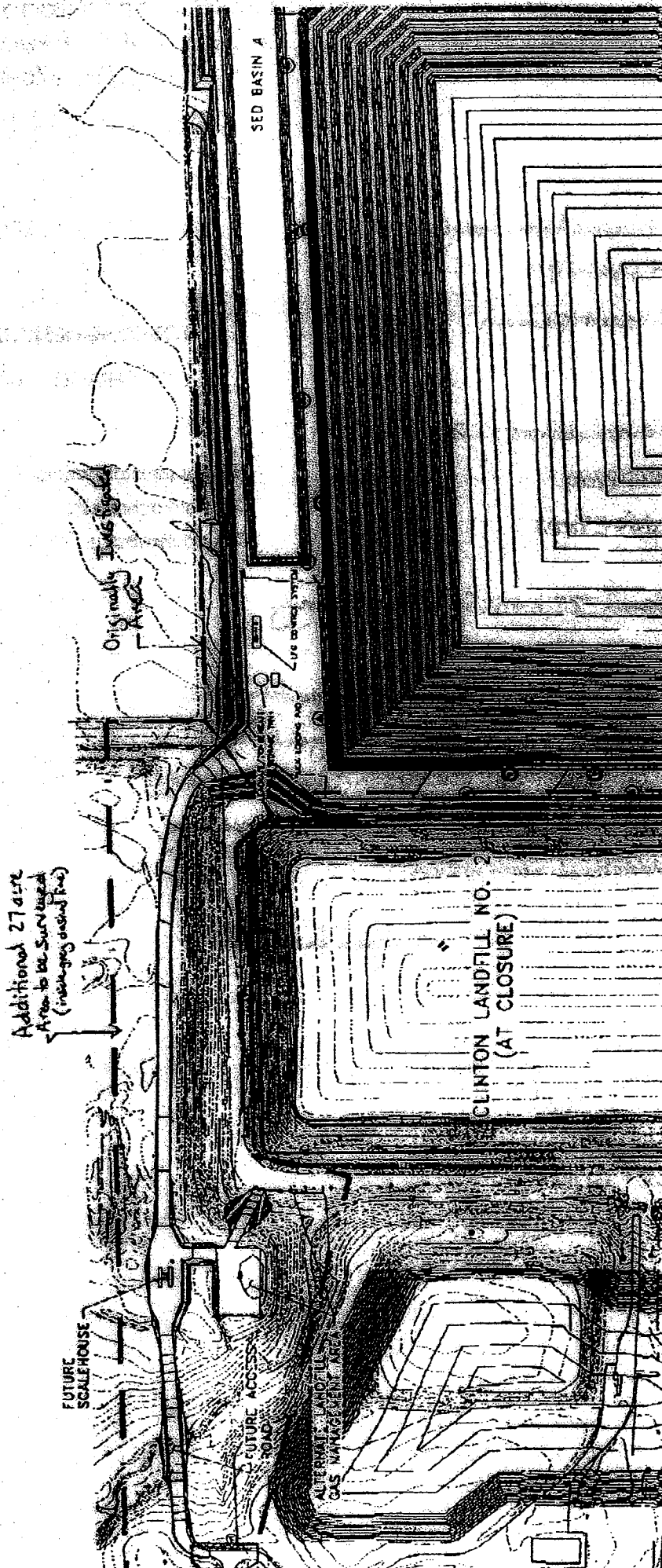
☐ Please answer
☐ Please handle
☐ Note and return

SUBJECT: Additional 27.1 acres for Phase I Survey

I am forwarding a figure showing the portion of land to be surveyed. This land is north of the existing facilities property line. Please let me know if you need any additional information.

Jennifer Epps

Forwarded
To Kevin
via fax



↑ N
Drawing Not to Scale

02-027



Illinois Historic Preservation Agency

1 Old State Capitol Plaza • Springfield, Illinois 62701-1507 • (217) 782-4836 • TTY (217) 524-7128

DeWitt County
Maroa Quadrangle
S14 T19N R2E
see also IHPA Log #0104180001HDW
Sanitary Landfill Extension

Please refer to: IHPA LOG #0203050001HDW

March 5, 2002

Ms. Jennifer L. Erps
PDC Technical Services, Inc.
4700 North Sterling Avenue
Peoria, IL 61615

Dear Ms. Erps:

Thank you for requesting comments from our office concerning the possible effects of the project referenced above on cultural resources. Our comments are required by Section 106 of the National Historic Preservation Act of 1966 (16 USC 470), as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

One previously reported archaeological site, 11-DW-4, is reported to be located in the project area. This site is reported to contain 3 conical burial mounds. In addition, the project area has not been eyed and may contain other prehistoric/historic archaeological resources. Accordingly, a Phase I archaeological reconnaissance survey to locate, identify, and record all archaeological resources within the project area will be required. This decision is based upon our understanding that there has not been any large scale disturbance of the ground surface (excluding agricultural activities) such as major construction activity within the project area which would have destroyed existing cultural resources prior to your project. If the area has been heavily disturbed prior to your project, please contact our office with the appropriate written and/or photographic evidence.

The area that needs to be surveyed includes all areas that will be developed as a result of the issuance of the federal agency permit(s) or the granting of the federal grants, funds, or loan guarantees that have prompted this review.

Enclosed you will find an attachment briefly describing Phase I surveys and a list of archaeological contracting services. THE IHPA LOG NUMBER OR A COPY OF THIS LETTER SHOULD BE PROVIDED TO THE SELECTED PROFESSIONAL ARCHAEOLOGICAL CONTRACTOR TO ENSURE THAT THE SURVEY RESULTS ARE CONNECTED TO YOUR PROJECT PAPERWORK.

If you have any further questions, please contact Eric G. Hansen at 217/785-4998.

Sincerely,

Anne E. Haaker

Anne E. Haaker
Deputy State Historic
Preservation Officer

AEH:EGH:jrm

Enclosure: Archaeology Contractor List



PDC Technical Services, Inc.

PDC Project No. 91-118.02

February 13, 2002

Ms. Anne Haaker
Illinois Historic Preservation Agency
Old State Capitol Building
524 South 2nd Street
Springfield, IL 62701

Re: IHPA Log # 010418001HDW
DeWitt County, Illinois
Clinton Landfill, Inc.

Dear Ms. Haaker:

A letter was submitted on April 2, 2001 referring to a parcel of land to be utilized as a Regional Pollution Control Facility (Sanitary Landfill). A Phase I archaeological study was submitted July 31, 2001 for this area. Figure 1 from the report is included as Attachment A. A second Phase I was submitted January 28, 2002 for an additional portion of property located southeast of the original property. Figure 1 from the report is included as Attachment B.

The proposed developmental area has been amended since the January 28, 2002 submittal. Please find attached a portion of the Maroa, Illinois topographical Quadrangle map that depicts the original and amended areas (Figure 1). The sanitary landfill is to be located in the Southwest Quarter of Section 11 and portions of Section 10, 14, and 15, in Township 19 North, Range 2 East of the Third Principal Meridian in DeWitt County, Illinois.

The additional area lies northwest of the originally submitted project area. This additional area includes a portion of closed and currently operating landfills. We trust the foregoing information will allow the Illinois Historic Preservation Agency to determine whether the current facility boundary meets the requirements of Title 35 Illinois Administrative Code, Part 811 Section 102(c).

Please call the undersigned at 309-676-4893 if you have any questions or comments.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

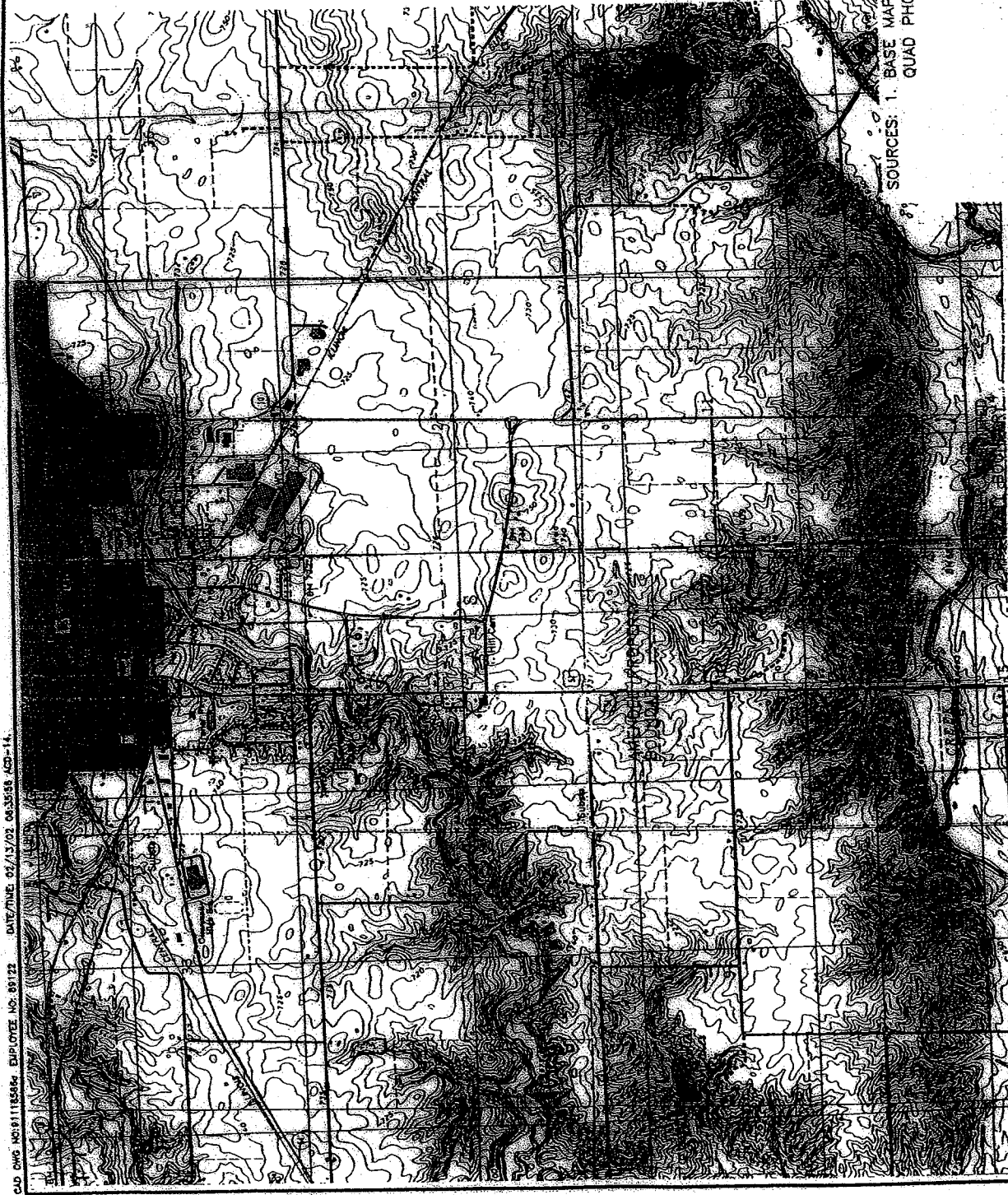
Jennifer L. Erps
Staff Engineer

4700 North Sterling Avenue; Peoria, Illinois 61615
P.O. Box 9071, Peoria, Illinois 61612-9071
(309) 676-4893, (Fax) 672-2726



100% recycled paper

CAD DWG NO. 91115546, EMPLOYEE NO. 89122 DATE/FILE: 02/13/02 063558 ASD-14.



2000' 1000' 0 2000' 4000'
1"=2000'

SOURCES: 1. BASE MAPS: CLINTON (1979) AND MAROA (1979); ILLINOIS
QUAD PHOTO MAPS, USGS 7.5' TOPOGRAPHIC MAPS

FIGURE 1

SITE LOCATION MAP

CLINTON, LANDFILL NO. 3

CLINTON, ILLINOIS

PROJECT NO. 91-118.02

PDC Technical
Services, Inc.



Illinois Licensed Professional
Design Firm 184-001145

ATTACHMENT A

July 31, 2001

**Phase I Archaeological Survey
Figure 1**



MAROA QUADRANGLE
DEWITT COUNTY - ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC) 1979

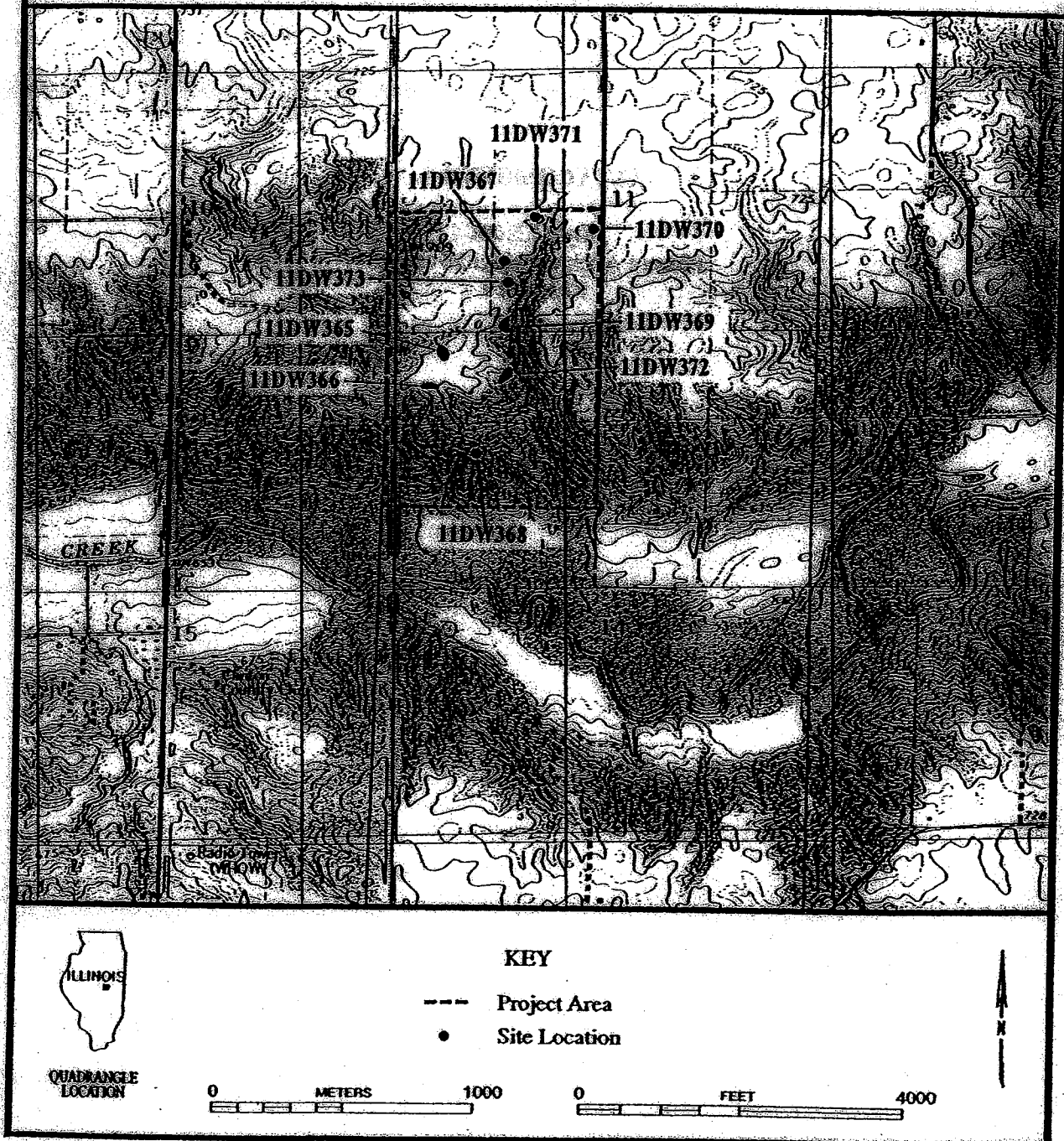


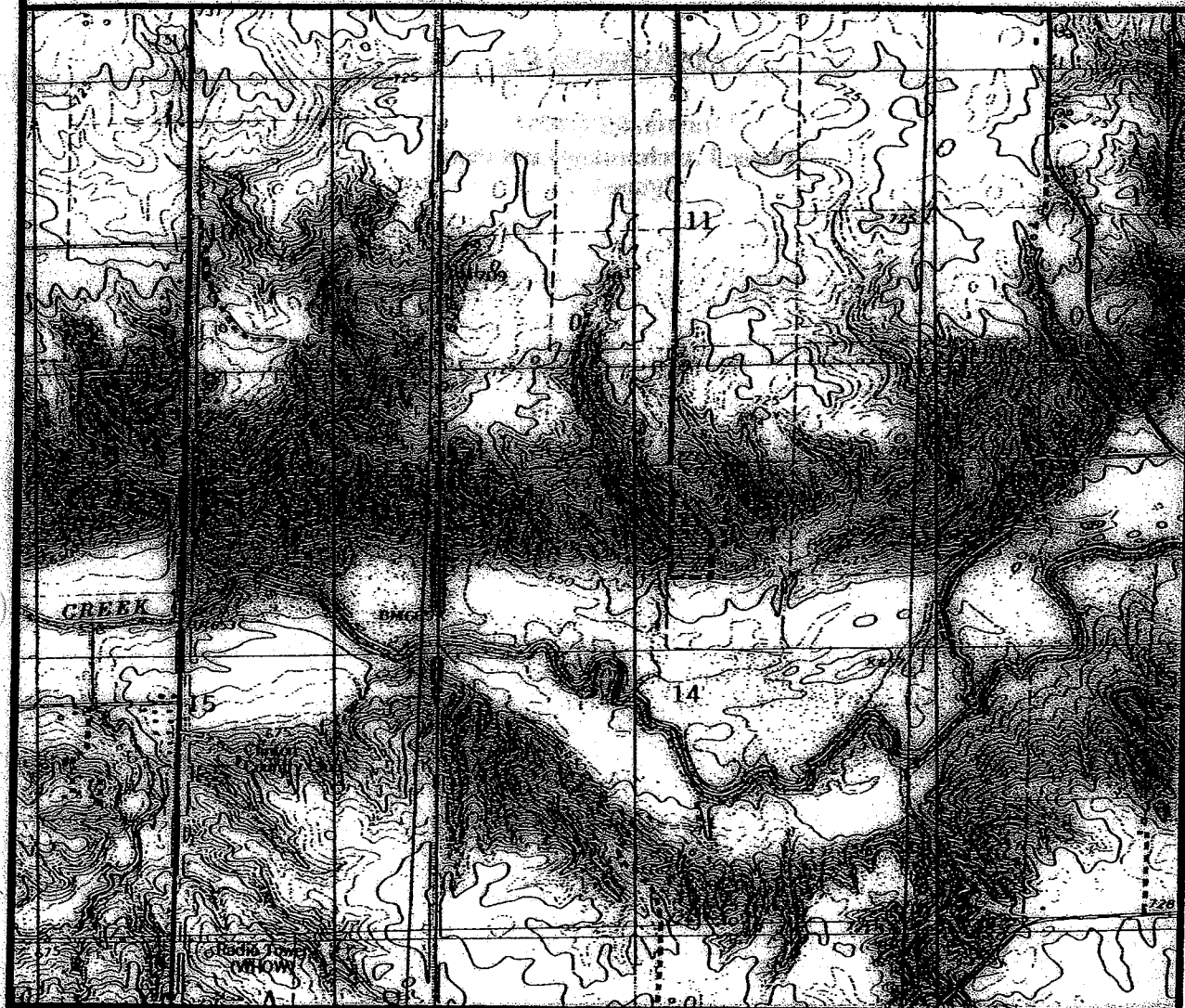
Figure 1. Location of Project Area.

ATTACHMENT B

**January 28, 2001
Phase I Archaeological Survey
Figure 1**



MAROA QUADRANGLE
DEWITT COUNTY - ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC) 1979



QUADRANGLE
LOCATION

KEY



Project Area



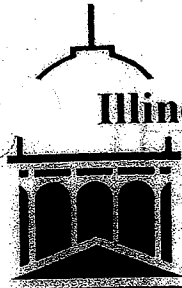
0 METERS 1000



0 FEET 4000



Figure 1. Location of Project Area.



Illinois Historic

Preservation Agency

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DeWitt County
Maroa Quadrangle
S14 T19N R2E
see also IHPA #0104180001HDW
Sanitary Landfill Extension

Please refer to: IHPA LOG #0202050001HDW

February 5, 2002

Ms. Jennifer L. Erps
PDC Technical Services, Inc.
4700 North Sterling Avenue
Peoria, IL 61615

Dear Ms. Erps:

Re: Results of Phase I Survey -

Acre(s): 7.00 Site(s): 0
Contractor: PSAP - Kreisa; ASSR received 1-29-02

Thank you for submitting the results of the archaeological reconnaissance. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

Our staff has reviewed the archaeological Phase I reconnaissance report performed for the project referenced above. The Phase I survey and assessment of the archaeological resources appear to be adequate. Accordingly, we have determined, based upon this report, that no significant historic, architectural, and archaeological resources are located in the project area.

Please submit a copy of this letter with your application to the state or federal agency from which you obtain any permit, license, grant, or other assistance. Please retain this letter in your files as evidence of compliance with Section 106 of the National Historic Preservation Act of 1966, as amended.

Sincerely,

Anne E. Haaker

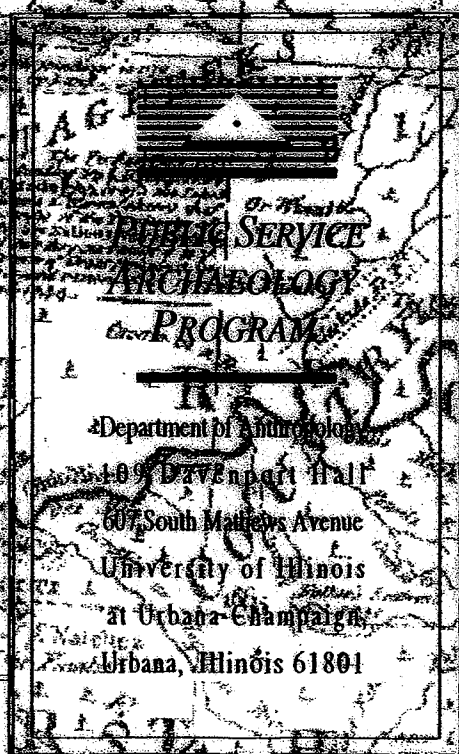
Anne E. Haaker
Deputy State Historic
Preservation Officer

AEH:EGH:jrm

Cc: Paul Kreisa, Ph.D., PSAP

A detailed historical map of Illinois, showing various geographical features, rivers, and settlements. The map is oriented with North at the top. Overlaid on the map is the title of the report in a serif font.

ILLINOIS HISTORIC
PRESERVATION AGENCY
ARCHAEOLOGICAL SURVEY
SHORT REPORT



***ARCHAEOLOGICAL RECONNAISSANCE FOR THE
PROPOSED CLINTON SANITARY LANDFILL EXPANSION
IN DEWITT COUNTY, ILLINOIS***

PSAP Project No. 02-002

for submission to:

Ms. Jennifer Erps
PDC Technical Services, Inc.
4349 Southport Road
Peoria, Illinois 61615

by:

William E. Whittaker
Staff Archaeologist

23 January 2002



***PUBLIC SERVICE
ARCHAEOLOGY
PROGRAM***

Department of Anthropology
109 Davenport Hall
607 South Mathews Avenue
University of Illinois
at Urbana-Champaign,
Urbana, Illinois 61801

ARCHAEOLOGICAL SURVEY SHORT REPORT
Illinois Historic Preservation Agency
Old State Capitol Building
Springfield, Illinois 62701 (217/785-4997)

HPA Log # 0104180001HDW

REVIEWER
DATE
Accepted
HPA USE ONLY (Circle AS, R0386)

Locational Information and Survey Conditions

County: DeWitt

Quadrangle: Maroa 7.5'

Project Type/Title: Clinton Sanitary Landfill
Expansion

Funding and/or Permitting Federal/State Agencies: IEPA
(i.e., CoE, HUD, IEPA, FMAA, etc.)

Sec: 14 T.: 19N R.: 2E Natural Division (No.): 4a

U.T.M.: N. 4441250 to N. 4441620 and E.334110 to E. 334290

Project Description: The project is a proposed expansion of a sanitary landfill in DeWitt County, Illinois. The project area is southeast of Clinton and north of Salt Creek. The proposed expansion area is located ca. 50 m south of the end of Township Road 1050 E along a ridge top, bluff slope, and a drainage bottom (Figures 1 and 2).

Topography: The parcel is comprised of upland ridges, terraces, slope, and ravine bottom north of the floodplain of Salt Creek.

Soils: Birkbeck silt loam, 1-4 percent slopes; Miami loam, 10-15 percent slopes, eroded; Orion silt loam; (Windhorn 1991)

Drainage: Salt Creek to Sangamon River to Illinois River

Land Use/Ground Cover (Include % Visibility): The project area is grass-covered with less than 25 percent visibility.

Survey Limitations: There were no survey limitations.

Archaeological and Historical Information

Historic Plats/Atlases/Sources: See Selected Sources.

Previously Reported Sites: 11DW4 is reported as present in the survey tract. 11DW365, 11DW 366, 11DW367, 11DW368, 11DW369, 11DW370, 11DW371, 11DW372, and 11DW373 are all located west or northwest of the survey area, from 450-900 m away.

Previous Surveys: See Selected Sources.

Regional Archaeologists Contacted: None, PSAP frequently works in this area.

Investigation Techniques: Screened posthole tests were excavated at 15-m intervals on ridge tops and terraces; in the drainage bottom deep postholes were excavated at 15-m intervals.

Time Expended: 8 field hours

Sites/Find Spots Located: None, farmstead to east outside survey area.

Cultural Material: None

(Curated at) N/A

Collection Techniques: No artifacts were collected.

Areas Surveyed (Acres & Square Meters): 7 acres (28,329 square meters)

(OVER)

Results of Investigation and Recommendations: (Check One)

Phase I Archaeological Reconnaissance Has Located No Archaeological Material; Project Clearance Is Recommended.

Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.

Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) May Meet Requirements For National Register Eligibility; Phase II Testing Is Recommended.

Phase II Archaeological Investigation Has Indicated That Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.

Phase II Archaeological Investigation Has Indicated That Site(s) Meet Requirements For National Register Eligibility; Formal Report Is Pending And A Determination of Eligibility Is Recommended.

Comments: See Continuation Section.

Archaeological Contractor Information:

Archaeological Contractor: Public Service Archaeology Program, University of Illinois at Urbana-Champaign

Address/Phone: Department of Anthropology 217.333.1636
109 Bavenport Hall, 607 S. Mathews Ave.
Urbana, Illinois 61801

Surveyor(s): W. Whittaker, M. Smith,
E. Sunderman, R. Verheggen

Survey Date(s): 16 January 2002

Report Completed By: William E. Whittaker

Date: 23 January 2002

Submitted By (Signature and Title): *Jaqueline M. McDowell* Research Associate

Attachment Check List: (#1 Through #4 Are MANDATORY)

- | | | |
|------------|----|---|
| <u>x</u> | 1) | Relevant Portion of USGS 7.5' Topographic Quadrangle Map(s) Showing Project Location And Any Recorded Sites; |
| <u>I</u> | 2) | Project Map(s) Depicting Survey Limits And, When Applicable, Approximate Site Limits, And Concentrations of Cultural Materials; |
| <u>n/a</u> | 3) | Site Form(s): One Copy of Each Form; |
| <u>xxx</u> | 4) | All Relevant Project Correspondence; |
| <u>xxx</u> | 5) | Additional Information Sheets As Necessary. |

Address Of Owner/Agent/Agency To Whom SHPO Comment Should Be Mailed:

PDC Technical Services, Inc.
4349 Southport Road
Peoria, Illinois 61615

Contact Person: Ms. Jennifer Erps

Phone Number: 309.676.4893

Reviewers Comments:

11/03/93

CONTINUATION SECTION

Comments

The Public Service Archaeology Program of the University of Illinois at Urbana-Champaign was contacted by PDC Technical Services, Inc. of Peoria, Illinois, to conduct a Phase I archaeological reconnaissance of approximately 7 acres for a proposed sanitary landfill expansion located south of Clinton, DeWitt County, Illinois (Figures 1 and 2). The proposed sanitary landfill expansion site is located south of Clinton and north of the floodplain of Salt Creek. The proposed expansion area is located ca. 50 m south of the end of Township Road 1050 E along a ridge top, bluff slope, and a drainage bottom. No standing structures are present within the project area, although a silo and shed are located just east of the parcel. An adjacent 220-acre parcel was surveyed by the Public Service Archaeology Program in June 2001 and reviewed under IHPA Log No. 0104180001HDW (Kreisa 2001).

Historic Overview

The project area, located in Section 14 of Texas Township, is depicted as timber on the 1823 U.S. General Land Office (GLO) plat of the township (Figure 3, left). No improvements or structures were depicted on the GLO plat. Unfortunately, initial land purchase records are not available for Section 14 of Township 19N, Range 2E. Also consulted for the project were 1875 (Wainer and Beers 1875) and 1915 (George A. Ogle and Company 1915) historic plat maps as well as the 1957 Maroa 15' USGS quadrangle. By 1875 the tract was owned by C. H. McCuddy (Figure 3, right). By 1915 the C. H. McCuddy estate owned the tract (Figure 4, left). No structures are depicted in or near the survey tract in these maps, nor is a structure depicted in the 1957 Maroa 15' USGS quadrangle (Figure 4, right). Three structures were depicted on the 1979 Maroa 7.5' quadrangle map to the east of the survey area, one of which corresponds to the large metal shed standing today. This area was not included in this survey.

Soils

Soils listed for the project area include Birkbeck silt loam, 1-4 percent slopes; Miami loam, 10-15 percent slopes, eroded; Orion silt loam; (Windhorn 1991). The soils on the ridge top were quite eroded, with the top 30 cm a brown (10YR 4/3) silt loam mixed plow, below this was a faded silty clay loam, lighter and redder in color with small amounts of gravel. Soils in the bottom were much darker and better developed; in one spot the top 40 cm were a very dark grayish brown (10YR 3/2) silt loam, from 40 to 45 cm was a thin lens of (10YR 5/1) gray clay loam (C Horizon), below this to 90 cm was a very dark black 10YR 2/1 silty clay loam which faded gradually with depth (buried A and B Horizons).

Results of Investigations

The project area, situated north of the Salt Creek floodplain and south of Clinton, consists of an irregularly shaped 7-acre (2.8 ha) parcel (Figures 1 and 2). The area is located ca. 50 m south of the end of Township Road 1050 E along ridge tops, terraces, slope, and a drainage bottom. At the time of investigation this parcel was grass-covered with less than 25 percent visibility. The survey tract was investigated by excavating screened posthole tests at 15-m intervals in the ridge tops and terraces and deep postholing in the drainage bottom. The single site previously identified as potentially located within the survey tract, 11DW4 (the Harry B. Wheaton site), was not located. This site apparently consists of three mounds reported to the IAS in 1947 by McGregor after being directed to the site by Wheaton. Its reported legal location, the north half of Section 14, includes 130 ha, and this survey covered only 2.8 ha. No artifacts were recovered, and no evidence of the mounds was identified.

Recommendations

In summary, the investigation of a 7-acre parcel for a proposed sanitary landfill expansion in DeWitt County resulted in the location of no archaeological sites. Project clearance for archaeological concerns is recommended.

MAROA QUADRANGLE
DEWITT COUNTY - ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC) 1979

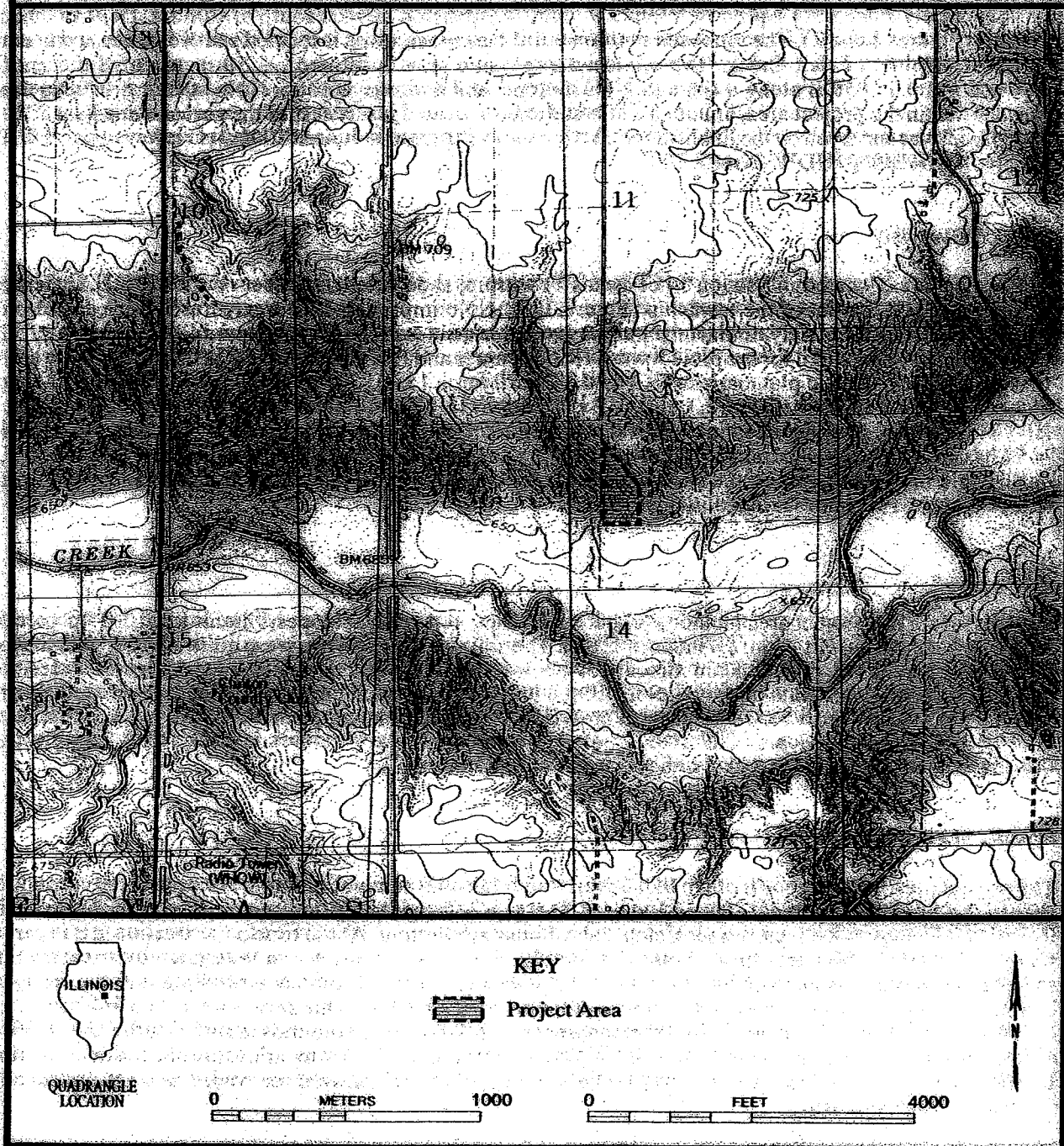


Figure 1. Location of Project Area.

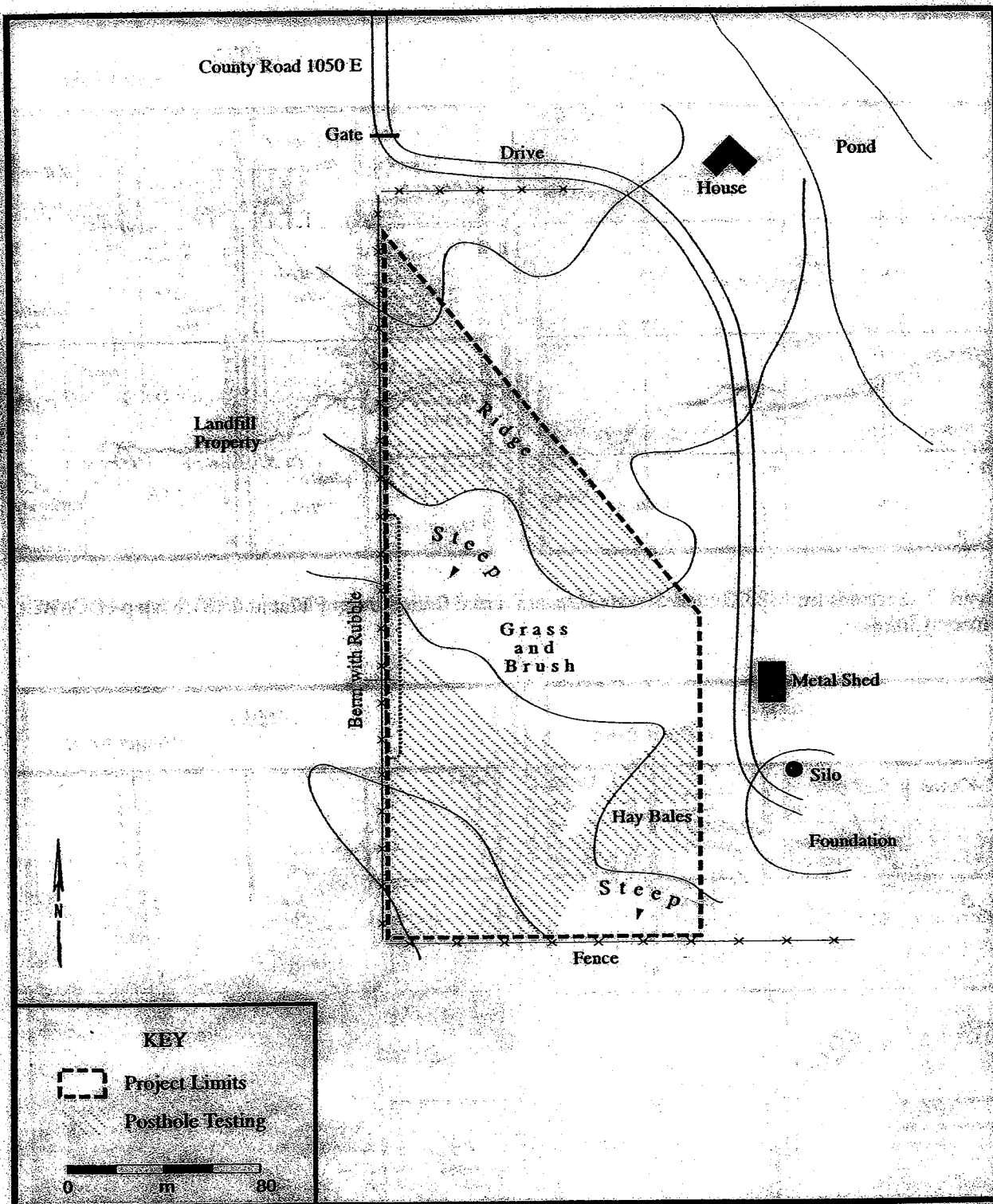


Figure 2. Sketch Map of Project Area.

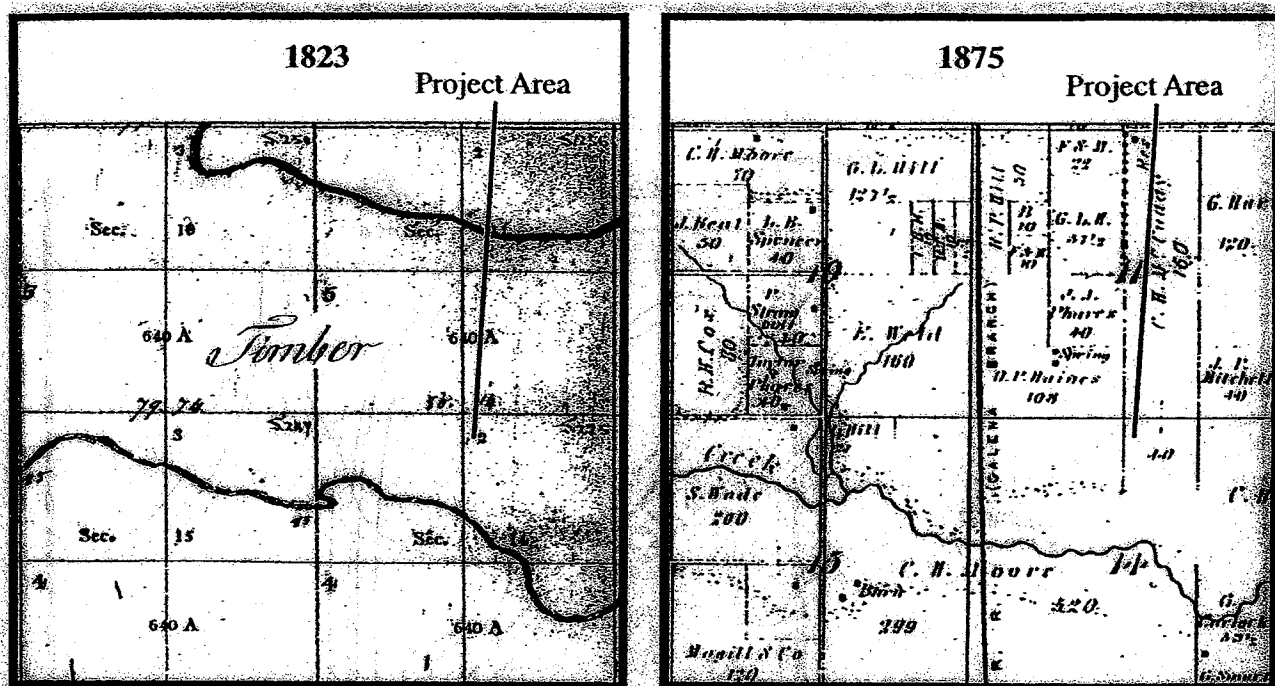


Figure 3. Sections from 1823 United States General Land Office Survey Plat and 1875 Map of DeWitt County, Illinois.

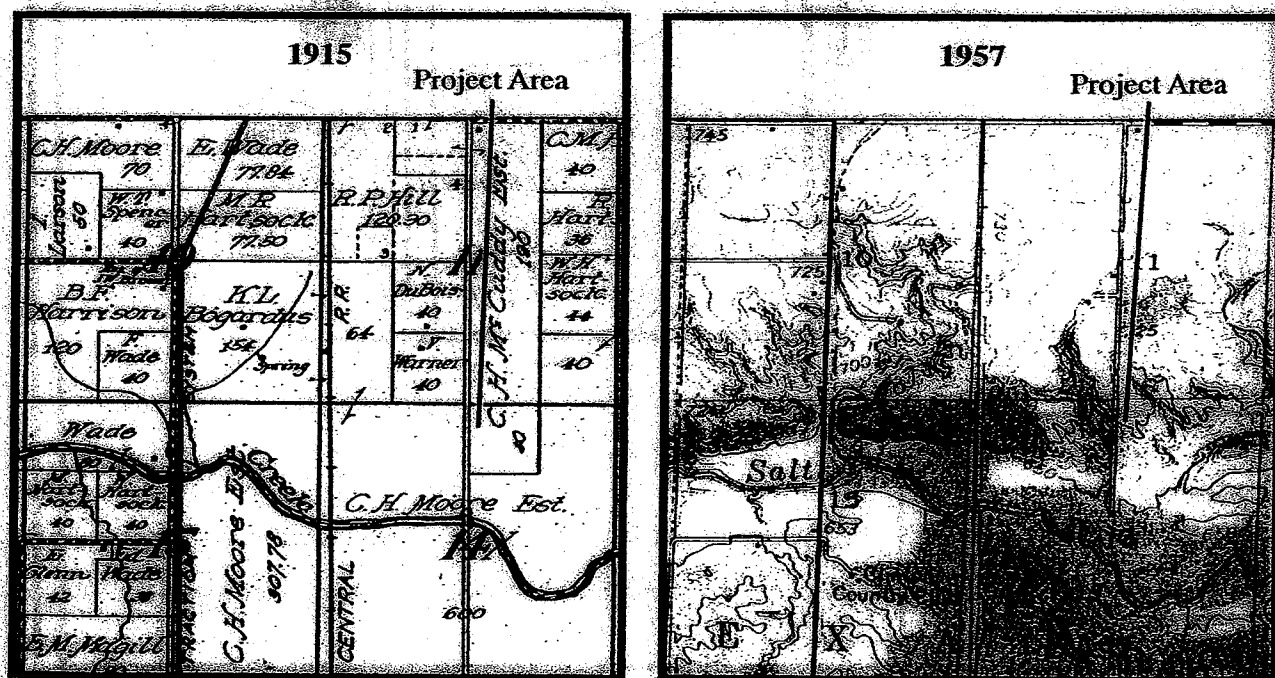


Figure 4. Sections from 1915 Map of DeWitt County and 1957 Maroa 15' Quadrangle.

SELECTED SOURCES

George A. Ogle and Company

1915 *Standard Atlas of DeWitt County, Illinois*. George A. Ogle and Company, Chicago.

Illinois State Museum GIS Archaeological Site File Database

Illinois Historical Survey, Urbana

Kreisa, Paul P.

2000 *Archaeological Reconnaissance for the Proposed Prairie Ridge Subdivision near Farmer City, DeWitt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 6 June 2000.

2001 *Archaeological Reconnaissance for the Proposed Clinton Sanitary Land Fill Expansion in DeWitt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 24 July 2001.

Lewis, R. Barry

1975 *Archaeological Salvage Investigations in the Proposed Clinton Reservoir, DeWitt County, Illinois*. Illinois State Museum Society. Submitted to Illinois Power Company, Decatur, Illinois.

1978 *Archaeological Site Distribution and Densities in Central Illinois: Development of an Initial Model*. In *Predictive Models in Archaeological Resource Management*, edited by Margaret Kimball Brown, pp. 37-47. Circular No. 3. Illinois Archaeological Survey, Urbana.

Lewis, R. Barry, and Susan A. Murphy

1981 *Central Illinois Unit (IV)*. In *Predictive Models in Illinois Archaeology: Report Summaries*, edited by Margaret Kimball Brown, pp. 33-40. Illinois Department of Conservation, Springfield.

McDowell, Jacqueline M.

2000 *Archaeological Reconnaissance for a Proposed Cellular Communications Tower near Hallville, DeWitt County, Illinois*. Public Service Archaeology Program. Archaeological Survey Short Report submitted to the Illinois Historic Preservation Agency, Springfield, 1 December 2000.

Pioneer Publishing Company

1910 *History of DeWitt County, Illinois*. Pioneer Publishing Company, Chicago.

Schwegman, John E.

1984 *Comprehensive Plan for the Illinois Nature Preserves System. Part 2: The Natural Divisions of Illinois*. Illinois Nature Preserves Commission, Springfield.

United States General Land Office

1823 *Survey Plat of T19N, R2E*. Microfilm. Illinois State Archives, Springfield.

Warner and Beers

1875 *Atlas of DeWitt County and the State of Illinois*. Warner and Beers, Chicago.

Windhorn, Roger D.

1991 *Soil Survey of DeWitt County, Illinois*. U.S. Department of Agriculture, Soil Conservation Service. Government Printing Office, Washington, D.C.

W. R. Brink and Company

1882 *History of DeWitt County, Illinois*. W. R. Brink and Company, Philadelphia.

PROJECT CORRESPONDENCE



PDC Technical Services, Inc.

April 2, 2001

PDC Project No. 91-118.02

Ms. Paula Cross
Illinois Historic Preservation Agency
Old State Capitol Building
524 South 2nd Street
Springfield, IL 62701

Re: DeWitt County, Illinois
Clinton Landfill, Inc.

Dear Ms. Cross:

Please find attached a portion of the Maroa, Illinois topographical Quadrangle map. A Regional Pollution Control Facility (Sanitary Landfill) will be located in the Southwest Quarter of Section 10 and portions of Sections 11, 14, and 15, in Township 19 North, Range 2 East of the Third Principal Meridian in DeWitt County, Illinois.

Title 35 Illinois Administrative Code, Part 811, Section 102(c) states:

"The facility shall not be located in areas where it may pose a threat of harm or destruction to the features for which an irreplaceable historic, or archaeological site was listed pursuant to the National Preservation Act (16 U.S.C. 470 et seq.) or the Illinois Historic Preservation Act (Ill. Rev. Stat. 1989, Ch. 127 par 133d et seq.) for which a National Landmark was designated as a by the National Park Service of the Illinois State Historic Preservation Officer, or for which a natural area was designated as a Dedicated Illinois Nature Preserve pursuant to the Illinois Natural Areas Preservation Act (Ill. Rev. Stat. 1989, ch. 105 par. 701 et seq.)."

The parcel will be utilized as a sanitary landfill and consists of approximately 205 acres as shown on the portion of the Quadrangle Map.

We trust the foregoing information will allow the Illinois Historic Preservation Agency to determine if the above-referenced facility violates Title 35 Illinois Administrative Code, Part 811 Section 102(c).

Please call the undersigned at 309-676-4893 if you have any questions or comments.

4700 North Sterling Avenue; Peoria, Illinois 61615
P.O. Box 9071, Peoria, Illinois 61612-9071
(309) 676-4893, (Fax) 672-2726

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

Jennifer L. Erps

Jennifer L. Erps
Staff Engineer

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PDC Technical Services, Inc.



100% recycled paper



Illinois Historic Preservation Agency

1 Old State Capitol Plaza • Springfield, Illinois 62701-1507 • (217) 782-4836 • TTY (217) 524-7128

DeWitt County
Maroa Quadrangle
S11, 14, 15 T19N R2E
Sanitary Landfill

Please refer to: IHPA LOG #0104180001HDW

April 18, 2001

Ms. Jennifer L. Erps
PDC Technical Services, Inc.
4700 North Sterling Avenue
Peoria, IL 61615

Dear Ms. Erps:

Thank you for requesting comments from our office concerning the possible effects of the project referenced above on cultural resources. Our comments are required by Section 106 of the National Historic Preservation Act of 1966 (16 USC 470), as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

Four previously recorded archaeological sites, 11-DW-4, 11-DW-94, 11-DW-133, and 11-DW-134, are located in the project area. Additionally, the project area has not been surveyed and may contain other unrecorded prehistoric/historic archaeological resources. Site 11-DW-4 is a prehistoric burial mound up, while the other three sites are identified as habitation sites. Prehistoric or other unregistered graves, human skeletal remains, grave artifacts and grave markers are protected by the Human Skeletal Remains Protection Act (20 ILCS 3440), and may not be disturbed without a permit issued by the Illinois Historic Preservation Officer.

Accordingly, a Phase I archaeological reconnaissance survey to locate, identify, and record all archaeological resources within the project area will be required. In addition to locating new sites, the previously known sites need to be relocated and their current status evaluated. This decision is based upon our understanding that there has not been any large scale disturbance of the ground surface (excluding agricultural activities) such as major construction activity within the project area which would have destroyed existing cultural resources prior to your project. If the area has been heavily disturbed prior to your project, please contact our office with the appropriate written and/or photographic evidence.

The area that needs to be surveyed includes all areas that will be developed as a result of the issuance of the federal and/or agency permits or the granting of the federal and/or state grants, funds, or loan guarantees that have prompted this review.

Enclosed you will find an attachment briefly describing Phase I surveys and a list of archaeological contracting services. THE IHPA LOG NUMBER OR A COPY OF THIS LETTER SHOULD BE PROVIDED TO THE SELECTED PROFESSIONAL ARCHAEOLOGICAL CONTRACTOR TO ENSURE THAT THE SURVEY RESULTS ARE CONNECTED TO YOUR PROJECT PAPERWORK.

If you have any further questions, please contact Eric G. Hansen at 217/785-4998.

Sincerely,

Anne E. Haaker

Anne E. Haaker
Deputy State Historic
Preservation Officer

A:EGH

Enclosure: Archaeology Contractor List



4349 Southport Road • Peoria, IL 61615
P.O. Box 9071 • Peoria, IL 61612-9071
(309) 676-4893

FAX TRANSMISSION

TO: Kevin McGowan
FAX NO: 847-548-7961
ATTN:

DATE: 1/07/02

TOTAL PAGES INCLUDING
COVER PAGE 2

FROM: Jennifer Epps
FAX NO: (309) 672-2726
CONTACT:

☒ For your information
☐ Per your request
☐ Advise status

☐ Please answer
☐ Please handle
☐ Note and return

SUBJECT: Phase I addition @ Clinton, Illinois

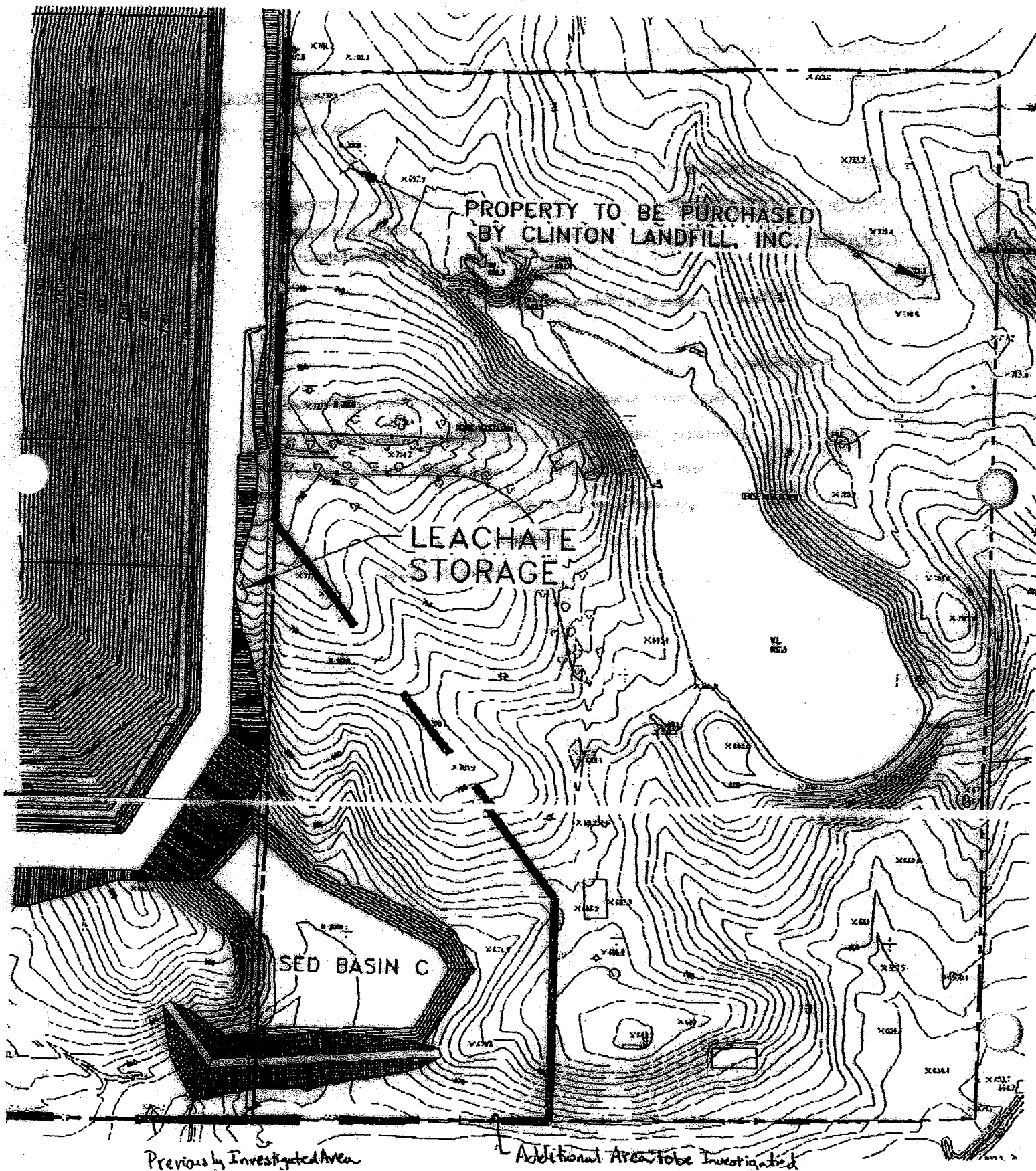
Re: McGowan,

This area connects to the south property line of the area
previously covered by the July Phase I investigation.
Please let me know if you need additional information.
I appreciate your assistance.

Sincerely,

Jennifer Epps

1
N
Drawing Not to Scale



University of Illinois at Urbana-Champaign
Department of Anthropology
109 Davenport Hall
607 South Mathews Avenue
Urbana, Illinois 61801



Public Service Archaeology Program

Dr. Kevin P. McGowan
Research Associate
Phone 217-333-1636
FAX 217-244-1911

10 January 2002

Ms. Jennifer Erps
PDC Technical Services, Inc.
4349 Southport Road
Peoria, Illinois 61615

Dear Ms. Erps:

Enclosed you will find a proposal from the Public Service Archaeology Program of the University of Illinois at Urbana-Champaign to conduct a Phase I archaeological reconnaissance of your proposed Clinton Landfill addition location near Clinton, Illinois. Enclosed you should find a copy of our project proposal plus a cost estimate to complete the Phase I work. As I noted to you over the phone, the project area is predominately grass-covered and the upper soil area is frozen. We have included the cost of renting a power auger to break through the frozen part of the soil and the extra labor effort based on the assumption you would like this work to be completed soon.

Should you elect to have the University of Illinois conduct the project, Dr. Brian Adams will serve as the Project Director and staffing will come from our Urbana office. To establish a contract I will need a letter from you stating your acceptance of the proposal and budget, and copies of any correspondence you may have from State or Federal Agencies regarding cultural resources. Given the small size of this project, we will not formally process this through the University's Grants and Contracts office. Instead, we will provide an invoice to you when we submit the completed report.

Once again, thank you for considering our services and feel free to call me with questions at (847) 548-7961. Dr. Adams can be reached at (217) 244-0593 and our Urbana fax number is (217) 244-1911.

Sincerely,

Kevin P. McGowan

e: Proposal and Cost Estimate

**PROPOSAL FOR AN ARCHAEOLOGICAL RECONNAISSANCE
OF THE PROPOSED CLINTON LANDFILL ADDITION
NEAR CLINTON, ILLINOIS**

For Submission To:

**Ms. Jennifer Erps
PDC Technical Services, Inc.
4349 Southport Road
Peoria, Illinois 61615**

By:

**Dr. Kevin P. McGowan
Department of Anthropology
Public Service Archaeology Program
University of Illinois at Urbana-Champaign
Urbana, Illinois 61801**

Project Period: 01/11/2002 - 02/10/2002

Amount Requested:

PROPOSAL FOR AN ARCHAEOLOGICAL RECONNAISSANCE OF THE PROPOSED CLINTON LANDFILL ADDITION NEAR CLINTON, ILLINOIS

INTRODUCTION

This is a proposal and cost estimate for a Phase I archaeological reconnaissance of a proposed landfill addition location in DeWitt County, Illinois. The project area includes approximately 60 acres of pasture land east side U. S. Route 51 and north of Salt Creek near Clinton, Illinois. The archaeological survey proposed herein is in accordance with guidelines established by the Illinois Historic Preservation Agency (IHPA) regarding Phase I archaeological surveys. This particular project will be carried out using personnel from the Department of Anthropology, University of Illinois at Urbana-Champaign with Dr. Brian Adams serving as Project Director.

RESEARCH METHODOLOGY

The archaeological reconnaissance of the proposed project area will be carried out in three phases:

1. A literature and records search for geologic conditions, historic and prehistoric sites will be conducted at the Illinois Archaeological Survey and the Illinois Historical Survey in Urbana, Illinois.
2. A surface reconnaissance of the proposed project area will be conducted to identify archaeological sites located within the boundaries of the proposed project area. The exact nature of the survey will depend on current ground surface visibility conditions within the project area. In accordance with IHPA Guidelines: for recently plowed locations with greater than 25 percent surface visibility, a pedestrian reconnaissance in five meter intervals will be conducted; for plowed locations with less than 25 percent visibility, a screened post hole test survey set up in a fifteen meter grid will be employed. (Grid spacing will be reduced to five meters if materials are encountered); for previously unplowed locations a screened post hole test survey in either a 15 or 5 meter grid, depending on findings, will be employed.
3. An Archaeological Survey Short Report (ASSR) will be prepared outlining the findings of both the records and field research. This report will provide project and site specific recommendations.

Any archaeological sites discovered will be recorded with the Illinois State Museum. All materials collected and records made for this project will be curated by the Illinois State Museum. Site locations reported by this project are to be kept confidential.

PERSONNEL AND SCHEDULING

The Phase I survey of the proposed development location will be conducted by a Project Archaeologist, one Project Specialists, and five Project Assistants. The historic records documentation portion of the project will begin immediately following the acceptance of this proposal and field work will occur during the following week, weather permitting.

One day will be spent researching the records at the Illinois Historical Survey and the electronic site files of the Illinois State Museum to determine any known cultural resources.

Efforts will also be directed to evaluate soil deposition characteristics to determine locations where deep soil testing are appropriate. This portion of the project will be done by a Project Specialist.

Field research will be conducted after the records search. It is anticipated that the field conditions will require subsurface post hole tests to obtain adequate survey coverage. Any structures in the project area will be photographed and reported to the IHPA. It is anticipated that a field crew of six should complete all field work in two days.

Following the field work, all materials will be processed and site numbers will be requested from the Illinois State Museum. The laboratory portion of the project should be completed in under two days. This will be followed by the preparation of the ASSR for submission to PDC Technical Services or their designated agent.

**ARCHAEOLOGICAL RECONNAISSANCE FOR THE
PROPOSED CLINTON SANITARY LANDFILL EXPANSION
IN DEWITT COUNTY, ILLINOIS**

PSAP Project No. 01-069

for submission to:

Ms. Jennifer Erps
PDC Technical Services, Inc.
4349 Southport Road
Peoria, Illinois 61615

by:

Paul P. Kreisa
Program Coordinator

24 July 2001



**PUBLIC SERVICE
ARCHAEOLOGY
PROGRAM**

Department of Anthropology
109 Davenport Hall
607 South Mathews Avenue
University of Illinois
at Urbana-Champaign,
Urbana, Illinois 61801

ARCHAEOLOGICAL SURVEY SHORT REPORT
Illinois Historic Preservation Agency
Old State Capitol Building
Springfield, Illinois 62701 (217/785-4997)

PA Log # 0104180001HDW

Locational Information and Survey Conditions

County: DeWitt

Quadrangle: Maroa 7.5'

Project Type/Title: Clinton Sanitary Landfill
Expansion

Funding and/or Permitting Federal/State Agencies: IEPA
(i.e., CoE, HUD, IEPA, FmHA, etc.)

Sec: 11 and 14 T.: 19N R.: 2E Natural Division (No.): 4a

U.T.M.: N. 4441530 to N. 4442680 and E. 333360 to E. 334140

Project Description: The project is a proposed expansion of a sanitary landfill in DeWitt County, Illinois. The project area is southeast of Clinton and north of Salt Creek. The proposed expansion area is bounded to the east by Township Road 1050 E and to the west by Illinois Central Gulf Railroad tracks. The north and south boundaries are property lines (Figure 1).

Topography: The parcel is comprised of upland ridges and ravines north of the floodplain of Salt Creek.

Soils: Sable silty clay loam; Ipava silt loam; Keomah silt loam; Russell silty clay loam, 10-15 percent slopes, severely eroded; Birkbeck silt loam, 1-4 percent slopes; Birkbeck silt loam, 4-8 percent slopes, eroded; Miami loam, 10-15 percent slopes, eroded; Miami loam, 15-30 percent slopes; Miami loam, 30-50 percent slopes; Orion silt loam; Lawson silt loam (Windhorn 1991)

Drainage: Salt Creek to Sangamon River to Illinois River

Land Use/Cover (Include % Visibility): Approximately 110 acres of the project area is an agricultural field (90 percent surface visibility) while 110 acres are forested (20 percent surface visibility).

Survey Limitations: There were no survey limitations.

Archaeological and Historical Information

Historic Plats/Atlases/Sources: See Selected Sources.

Previously Reported Sites: 11DW4 is reported as present in the survey tract. 11DW94, 11DW133, and 11DW134 are approximately 0.5 miles to the southwest. 11DW358 is located immediately west of the survey tract.

Previous Surveys: See Selected Sources.

Regional Archaeologists Contacted: None, PSAP frequently works in this area.

Investigation Techniques: In areas with greater than 25 percent surface visibility pedestrian reconnaissance at 5-m intervals was conducted. In areas with less than 25 percent surface visibility screened posthole tests were excavated at 15-m intervals.

Time Expended: 103 field hours

Sites/Find Spots Located: 11DW365-11DW373

Cultural Material: Prehistoric chipping debris and fire-cracked rock, as well as historic ceramics, glass, bricks, and metal were collected.

(Curated at) UIUC (temporary)

Collection Techniques: A total collection of prehistoric artifacts was made while a representative sample of historic artifacts was collected.

Areas Surveyed (Acres & Square Meters): 220 acres (890,340 square meters)

(OVER)

CONTINUATION SECTION

Comments

The Public Service Archaeology Program of the University of Illinois at Urbana-Champaign was contacted by PDC Technical Services, Inc. of Peoria, Illinois, to conduct a Phase I archaeological reconnaissance of approximately 220 acres for a proposed sanitary landfill expansion located south of Clinton, DeWitt County, Illinois (Figure 1). The proposed sanitary landfill expansion site is located south of Clinton and north of the floodplain of Salt Creek. Township Road 1050 E forms the eastern boundary of the parcel, and the Illinois Central Gulf Railroad tracks form the western parcel boundary. No standing structures are present within the project area, although three structures are located within 300 m of the parcel. Photographs of these structures have been appended to this report.

Historic Overview

The project area, located in Sections 11 and 14 of Texas Township, is depicted as timber on the 1823 U.S. General Land Office (GLO) plat of the township (Figure 2, left). No improvements or structures were depicted on the GLO plat. Unfortunately, initial land purchase records are not available for Sections 11 and 14 of Township 19N, Range 2E. Also consulted for the project were 1875 (Warner and Beers 1875) and 1915 (George A. Ogle and Company 1915) historic plat maps as well as the 1957 Maroa 15' USGS quadrangle. By 1875 portions of the tract were owned by J. J. Pharris and O. P. Haines, with a structure depicted in the vicinity of 11DW369 depicted (Figure 2, right). This structure was likely the residence of O. P. Haines. A spring is depicted as being adjacent to this structure. By 1915 V. Warner, N. DuBois, and the C. H. Moore estate owned portions of the tract (Figure 3, left). A structure continues to be depicted in the vicinity of 11DW369 while a second, owned by N. DuBois, is to its north. Neither structure is present on the 1957 Maroa 15' USGS quadrangle, although two structures are present in the general vicinity of 11DW370 (Figure 3, right).

Results of Investigations

The project area, situated north of the Salt Creek floodplain and south of Clinton, consists of a rectangular 220-acre parcel (Figure 1). The survey tract borders the Illinois Central Gulf Railroad to the west and Township Road 1050 E to the east. At the time of investigation the northern 110 acres of this parcel were an agricultural field planted with soybeans that had 90 percent surface visibility, and the southern 110 acres were forested and cut by numerous ravines. Surface visibility in the south half averaged 20 percent. The north half of the survey tract was investigated by pedestrian reconnaissance at 5-m intervals while the south half was investigated by excavating screened posthole tests at 15-m intervals. The single site previously identified as potentially located within the survey tract, 11DW4, was not located. This site apparently consists of a number of mounds reported to the IAS in 1947. Its reported location, in Section 14, extends to the east of the survey parcel. The suggested site area within the survey parcel is dissected with numerous ravines. It is more likely that this site is east of the survey tract in a less dissected area. The survey resulted in the identification of nine previously unidentified prehistoric and historic sites which are described below.

11DW365. This site is a relatively large, 95-x-40 m, but moderate density prehistoric lithic scatter located in the west-central portion of the survey tract (Figures 1 and 4). The scatter was identified within an agricultural field in an area with 90 percent surface visibility. Lithic debris were found on the crest and along a north-facing slope of an upland ridge. A ravine is present to the west while the upland ridge continues to the south towards Salt Creek. To the east is another large ravine. Material from the site includes six pieces of fire-cracked rock, eight pieces of block shatter, four broken flakes, one secondary flake, one bifacial

thinning flake, and two tertiary flakes, one of which was utilized. An additional ca. 50 pieces of fire-cracked rock were noted within the site limits but not collected. A single posthole test excavated within the site limits exhibited a plow zone to B horizon transition at 25 cm below surface. Based on a lack of intact deposits, this site is not eligible for listing in the NRHP. No additional work is recommended.

11DW366. This site is a small, 20-x-50 m, and low density prehistoric lithic scatter located in the west-central portion of the survey tract (Figures 1 and 5). The scatter was identified within an agricultural field in an area with 90 percent surface visibility. Lithic debris were found on the south-facing slope of an upland ridge. The wooded portion of the survey tract is to the south, as is the floodplain of Salt Creek, and ravines are present both east and west of the site area. Site 11DW365 is located on the same upland ridge but approximately 100 m northeast of this site. Material collected from the surface includes one broken flake, one secondary flake, and two tertiary flakes. A single posthole test excavated within the site limits exhibited a plow zone to B horizon transition between 25 cm and 30 cm below surface. Based on a lack of intact deposits, this site is not eligible for listing in the NRHP. No additional work is recommended.

11DW367. This prehistoric isolate was found in the north-central portion of the survey tract within an agricultural field that had 90 percent surface visibility at the time of investigation (Figures 1 and 6). The isolate was situated along the crest of an upland ridge and to the west of the large ravine that bisects the survey tract. Site 11DW367 consists of a single secondary flake. Despite adequate surface visibility, no additional material was located in the vicinity of the secondary flake. A posthole excavated near the find spot indicated a plow zone to B horizon transition at 25 cm below surface. Based on the paucity of artifacts and lack of intact deposits, 11DW367 is not eligible for listing in the NRHP. No additional work is recommended.

11DW368. This prehistoric isolate was found in the southern half of the survey tract in a forested area that had no surface visibility at the time of investigation (Figures 1 and 7). The isolate was situated near the head of a ridge spur that projects southward towards the floodplain of Salt Creek. It was found between 0 cm and 10 cm below surface. All bracketing posthole tests were negative. Site 11DW368 consists of a single broken flake. The posthole excavated indicated an A to B horizon transition at 15 cm below surface. Based on the paucity of artifacts, 11DW368 is not eligible for listing in the NRHP. No additional work is recommended.

11DW369. This site is a relatively large, 80-x-55 m, but low density prehistoric lithic and historic artifact scatter (Figures 1 and 8). The site is located in the central of the survey tract within an agricultural field that had 90 percent surface visibility at the time of investigation. Artifacts were found on the south-facing slope of an upland ridge. A large ravine that bisects the survey tract is present to the east of the site area. Prehistoric material collected from the surface includes one broken and two tertiary flakes. Historic artifacts from the site include two brick fragments, two pieces of Albany-glazed stoneware, four bottle glass fragments, one electrical insulator, two pieces of plain ironstone, and one piece of ironstone with brown floral decoration. An additional five brick fragments were noted as present within the site limits but were not collected. This site is near the location of a structure depicted on the 1875 and 1915 historic atlas maps that are identified as owned by O. P. Haines and V. Warner, respectively (Figure 2, right; Figure 3, left). The 1875 historic atlas also noted the presence of a spring to the north of the structure location. By 1957 this structure is no longer present (Figure 3, right). It appears that 11DW369 is a farmstead dating from the late nineteenth through the early twentieth century. Based on the late date of occupation, the multiple ownership of the structure, and the late date of demolition, the historic component of 11DW369 is not eligible for listing in the NRHP. Based on the paucity of prehistoric artifacts as well as the impact of the historic occupation on the site area, the prehistoric component is also not eligible for listing in the NRHP. No additional work is recommended.

11DW370. This site is a compact, 35-x-45 m, and dense historic artifact and prehistoric isolate scatter (Figures 1 and 9). The site is located in the northeastern corner of the survey tract within an agricultural field that had 90 percent surface visibility at the time of investigation. Artifacts were found along the crest of an upland ridge that is adjacent to and west of Township Road 1050 E. A large ravine that bisects the survey tract is present to the east of the site area. Prehistoric material collected from the surface consists of one bifacial thinning flake. Historic artifacts from the site include 1 ceramic light fixture, 5 canning jar lid fragments, 1 brick, 1 car part, 1 marble, 1 Bakelite jewelry fragment, 2 metal hinges, 1 nut with bolt, 1 machinery part, 17 glass bottle fragments (four of which have screw tops), 1 canning jar fragment, 5 pieces of flat glass, 10 pieces of melted glass, 1 glass ashtray fragment, 4 unidentified glass fragments, 2 electrical insulators, 3 pieces of undecorated ironstone, 1 piece of blue-decorated ironstone, 2 floral decal-decorated ironstone fragments, 1 mold-decorated ironstone fragment, 1 piece of undecorated semiporcelain, and 1 piece of sanitary ceramic. An additional ca. 50 brick fragments, 50 pieces of metal, 100 pieces of ceramics, and 100 pieces of glass, were noted as present within the site limits but were not collected. While no structure is depicted at this location on the 1875 (Figure 2, right), or the 1915 historic atlas map (Figure 3, left). A structure is present on the 1957 Maroa 15' USGS quadrangle (Figure 3, right), but not on the 1979 7.5' Maroa USGS quadrangle (Figure 1). This site appears to be a ca. 1900s to 1960s farmstead. Based on the late date of occupation and demolition of this structure, the historic component of 11DW370 is not eligible for listing in the NRHP. Based on the paucity of prehistoric artifacts as well as the impact of the historic occupation on the site area, the prehistoric component is also not eligible for listing in the NRHP. No additional work is recommended.

11DW371. This prehistoric isolate was found along the northern boundary of the survey tract within an agricultural field that had 90 percent surface visibility at the time of investigation. The isolate was situated to the east of an upland ridge crest and to the west of the large ravine that bisects the survey tract (Figures 1 and 10). Site 11DW371 consists of a single secondary flake. Despite adequate surface visibility, no additional material was located in the vicinity of the secondary flake. A posthole excavated near the find spot indicated a plow zone to B horizon transition at 20 cm below surface. Based on the paucity of artifacts and lack of intact deposits, 11DW371 is not eligible for listing in the NRHP. No additional work is recommended.

11DW372. This site is a small, 45-x-20 m, but moderate density prehistoric lithic scatter located near the center of the survey tract (Figures 1 and 11). The scatter was identified within an agricultural field in an area with 90 percent surface visibility. Lithic debris was found on the south-facing slope of the same upland ridge on which 11DW365 and 11DW366 were found. The wooded portion of the survey tract is to the south, as is the floodplain of Salt Creek, and a large ravine is present immediately to the east of the site area. Material collected from the surface includes one bifacial thinning flake, one secondary flake, one tertiary flake, five broken flakes, and four pieces of block shatter. A single posthole test excavated within the site limits exhibited a plow zone to B horizon transition at 30 cm below surface. Based on a lack of intact deposits, this site is not eligible for listing in the NRHP. No additional work is recommended.

11DW373. This prehistoric isolate was found in the north-central portion of the survey tract within an agricultural field that had 90 percent surface visibility at the time of investigation (Figures 1 and 12). The isolate was situated on the rise of an upland ridge to the west of the large ravine that bisects the survey tract. Site 11DW373 consists of a single core fragment. Despite adequate surface visibility, no additional material was located in the vicinity of the core fragment. A posthole excavated near the find spot indicated a plow zone to B horizon transition at 35 cm below surface. Based on the paucity of artifacts and lack of intact deposits, 11DW373 is not eligible for listing in the NRHP. No additional work is recommended.

Recommendations

In summary, the investigation of a rectangular 220-acre parcel for a proposed sanitary landfill expansion in DeWitt County resulted in the location of nine archaeological sites. Seven of the sites and isolates comprise prehistoric occupations, but due to the impact of plowing, none appears to retain subsurface integrity. As such, none of the seven prehistoric sites and isolates is recommended as eligible for listing in the NRHP. The other two sites consist predominantly of historic occupations, but due to multiple ownership, late date of occupation, and late date of demolition, they are recommended as not eligible for listing in the NRHP. Project clearance for archaeological concerns is recommended.

MAROA QUADRANGLE
DEWITT COUNTY - ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC) 1979

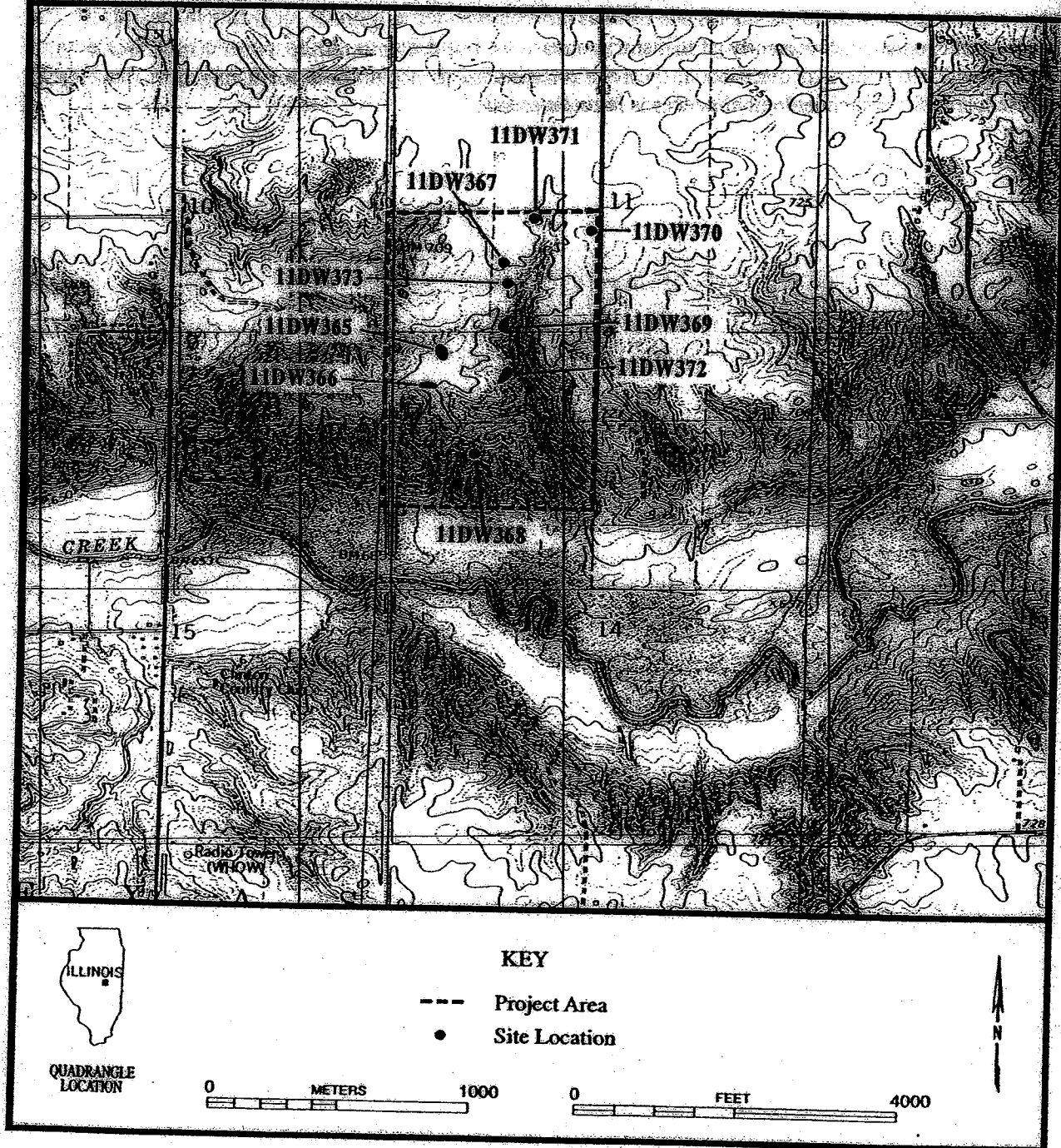


Figure 1. Location of Project Area.

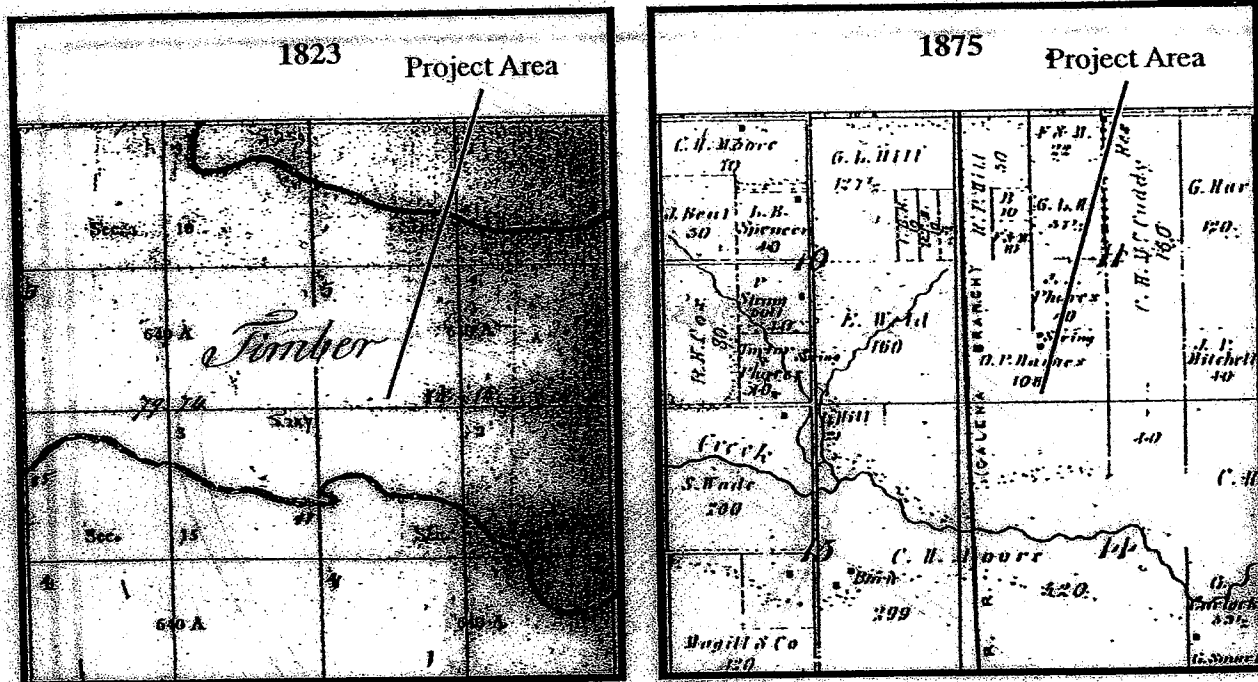


Figure 2. Sections from 1823 United States General Land Office Survey Plat and 1875 Map of DeWitt County, Illinois.

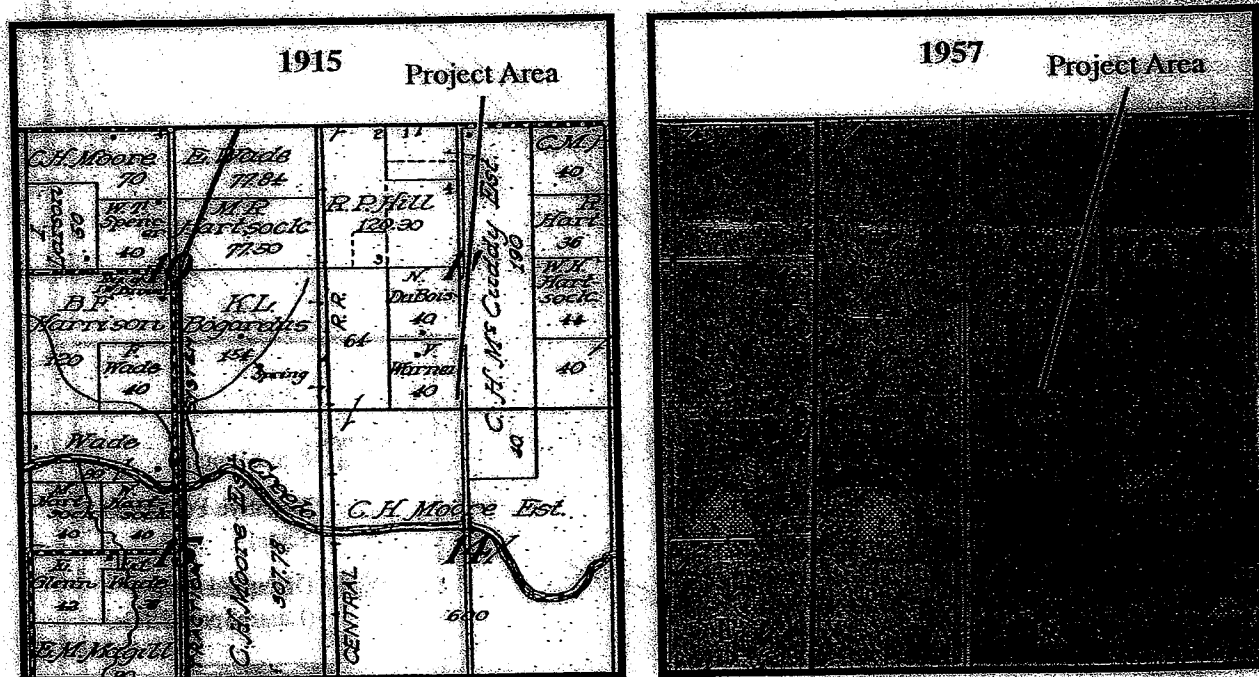


Figure 3. Sections from 1915 Map of DeWitt County and 1957 Maroa 15' Quadrangle.

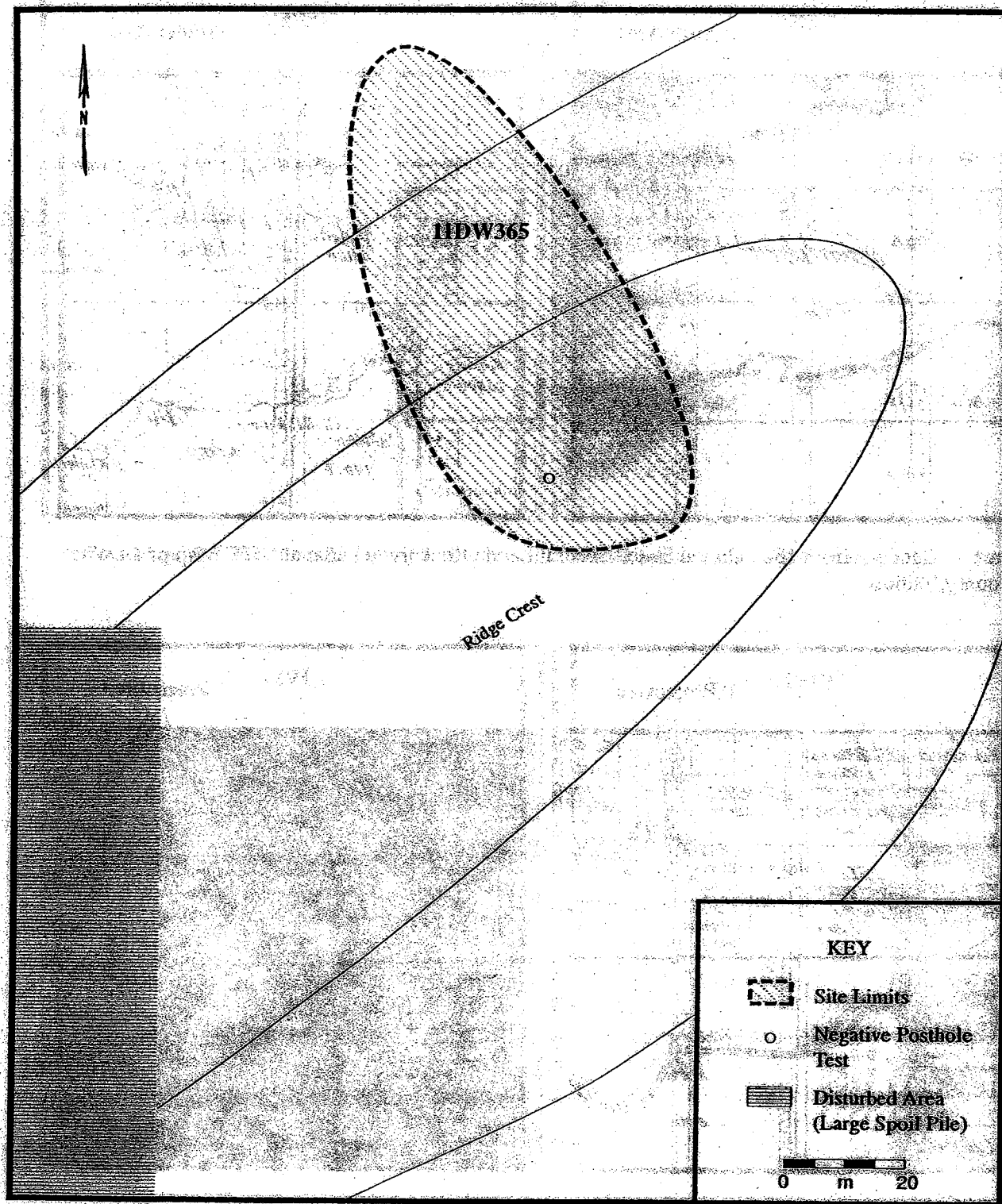


Figure 4. Sketch Map of 11DW365.

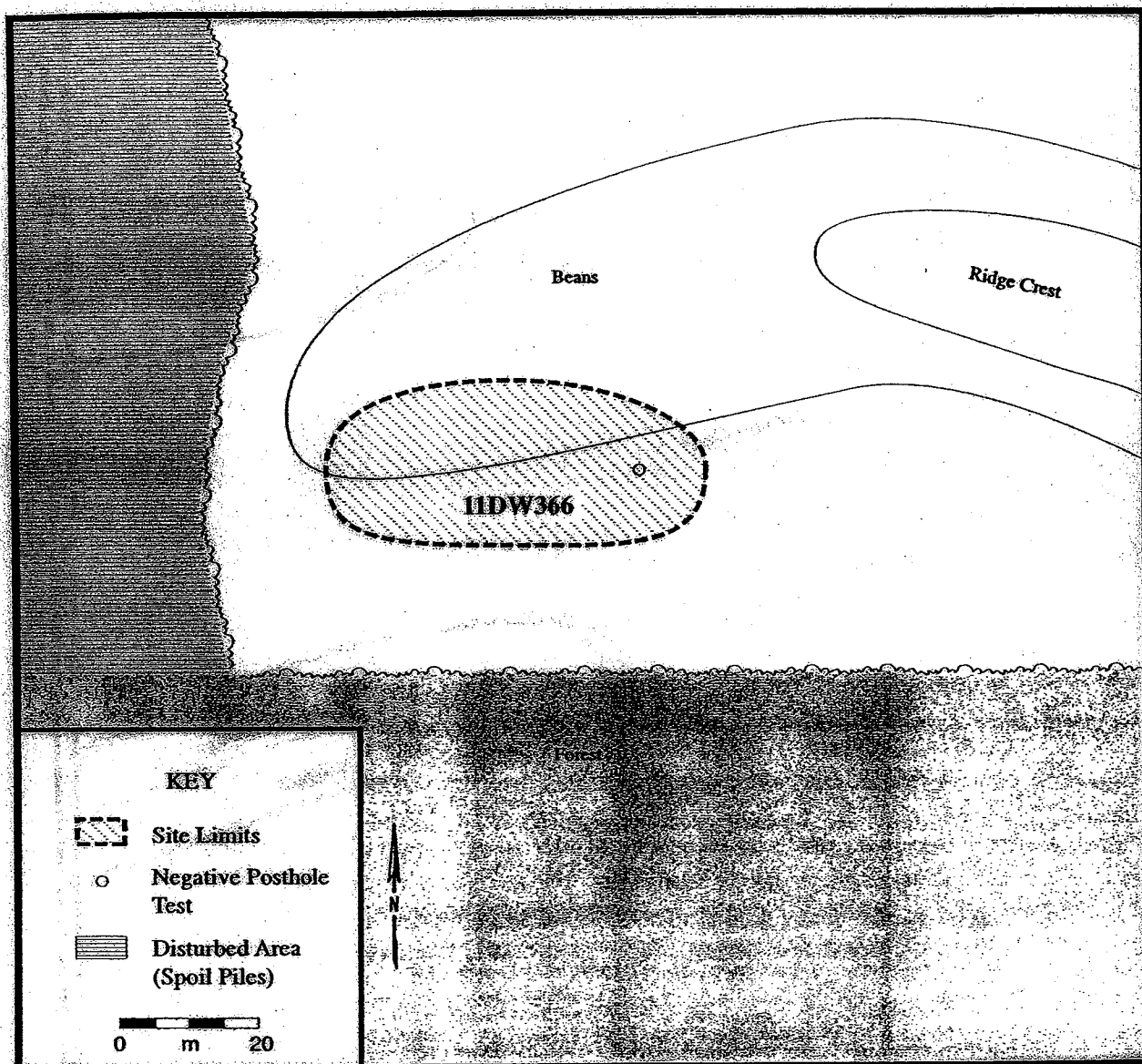


Figure 5. Sketch Map of 11DW366.

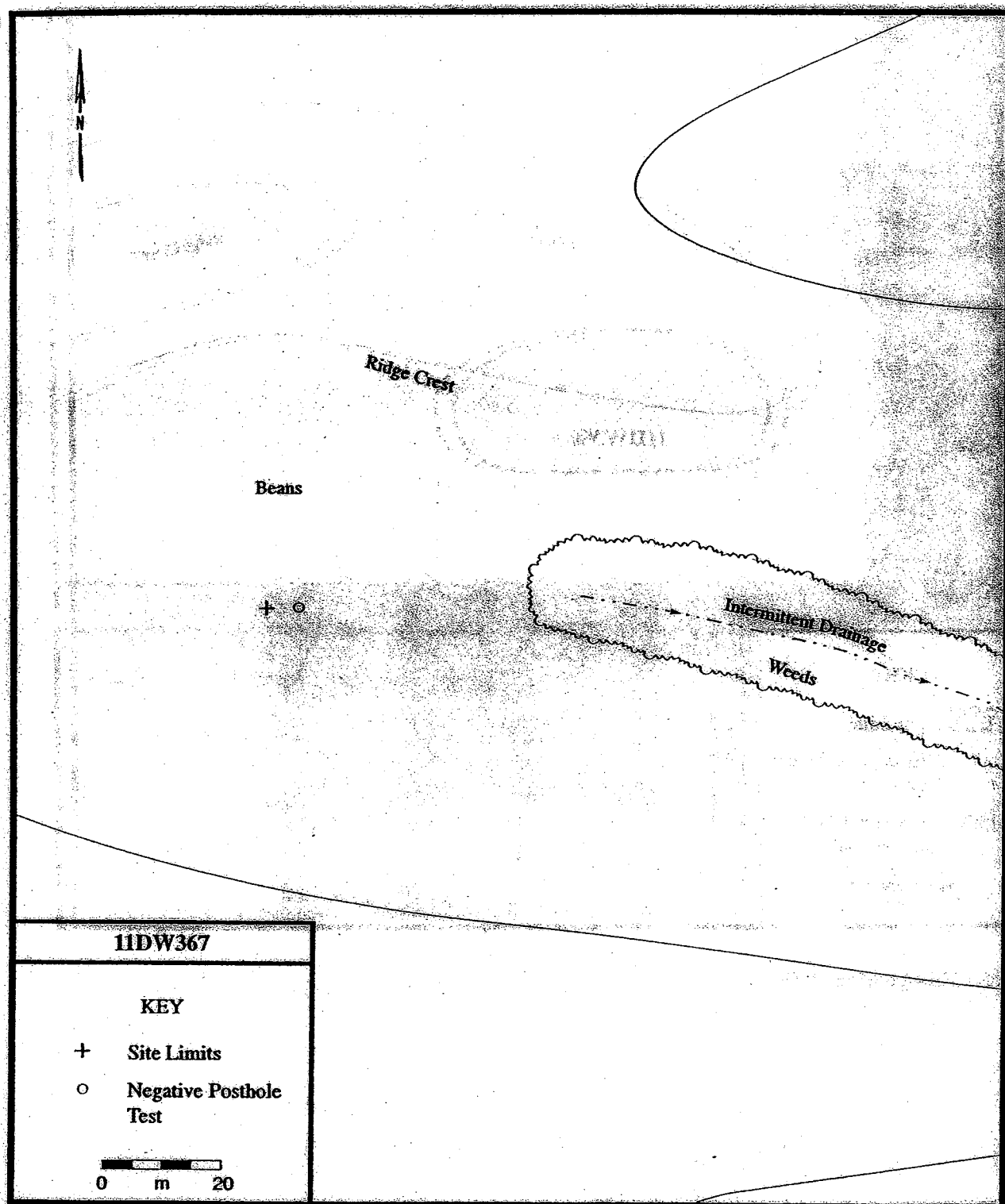


Figure 6. Sketch Map of 11DW367.

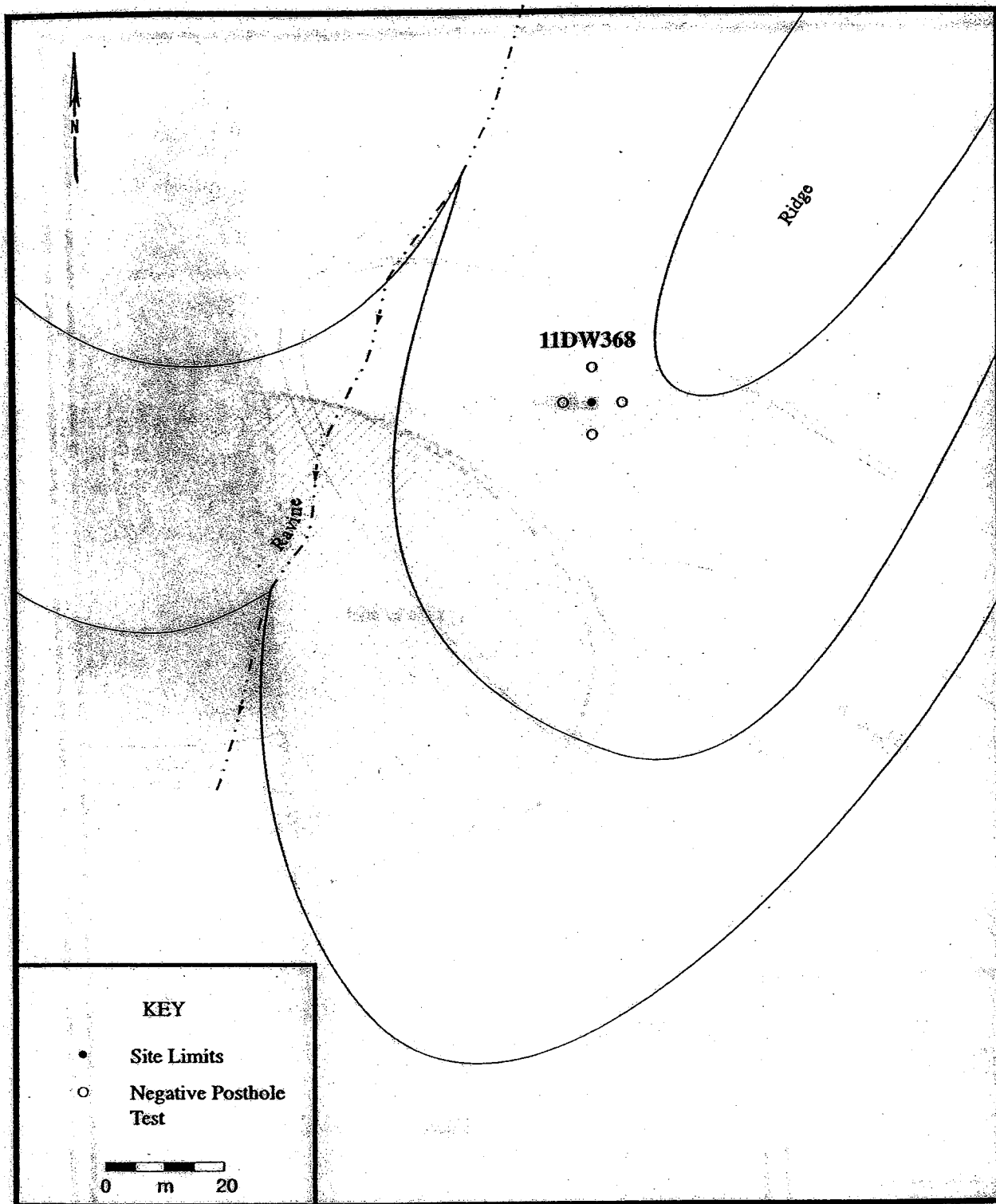


Figure 7. Sketch Map of 11DW368.

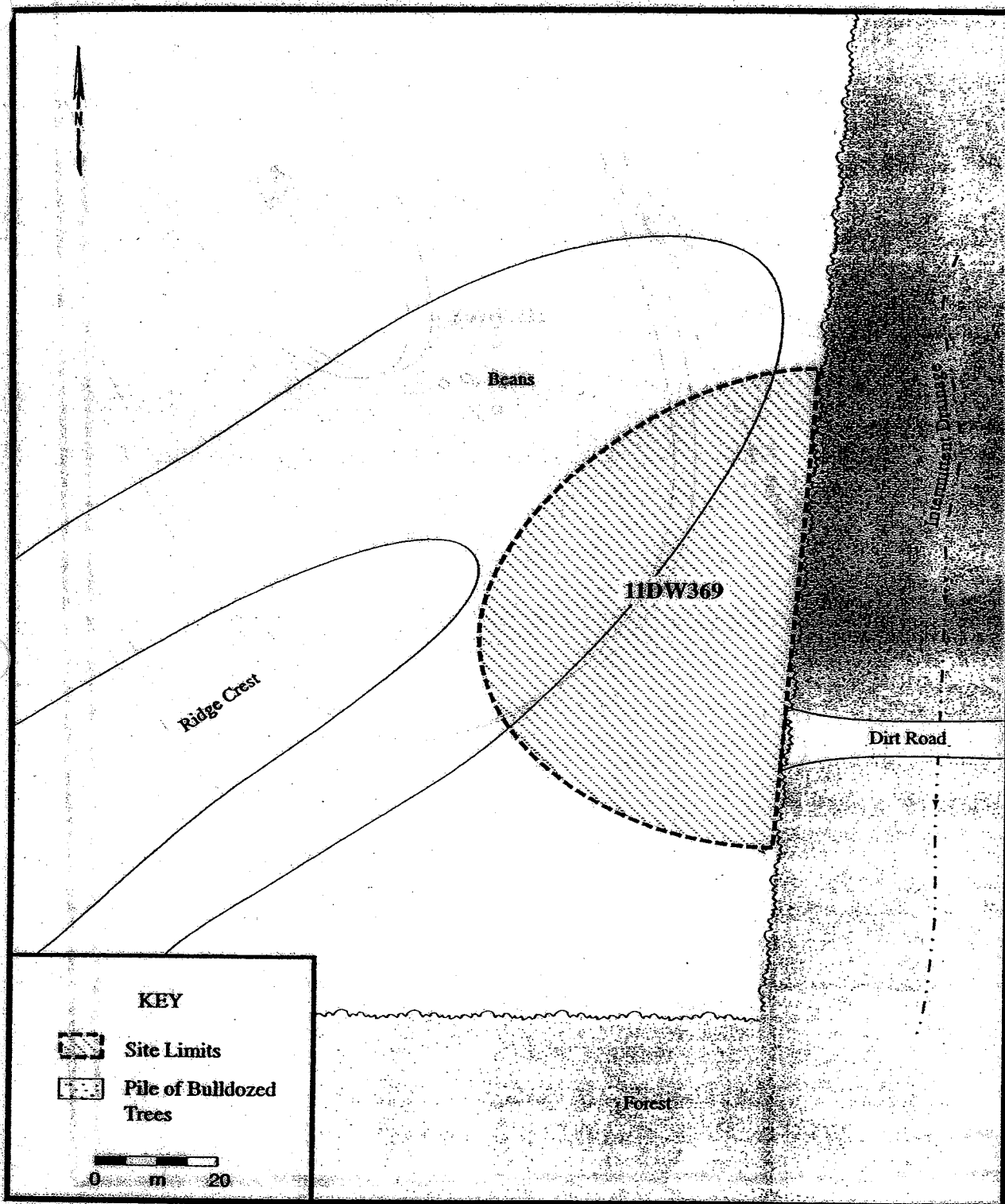


Figure 8. Sketch Map of 11DW369.

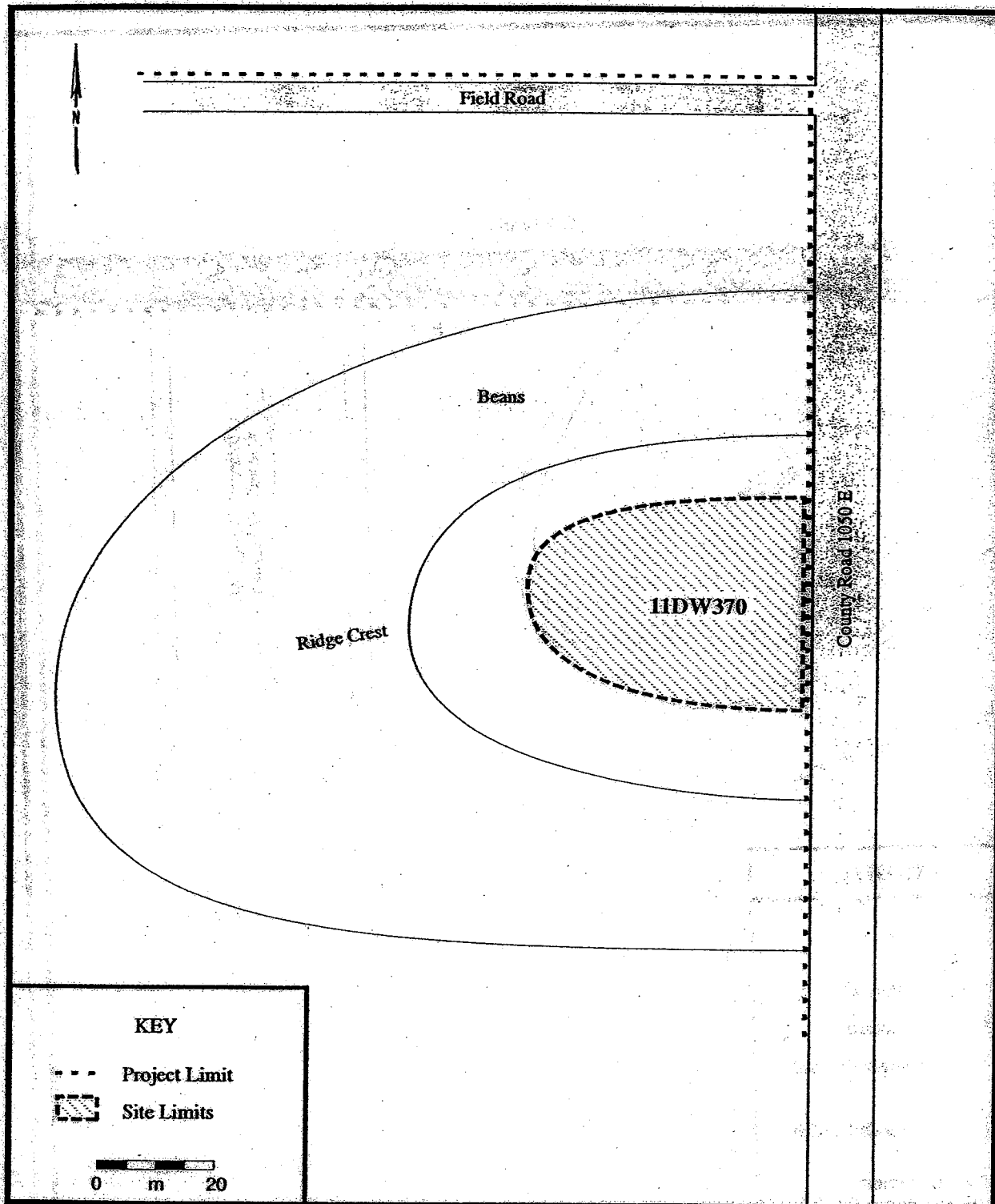


Figure 9. Sketch Map of 11DW370.

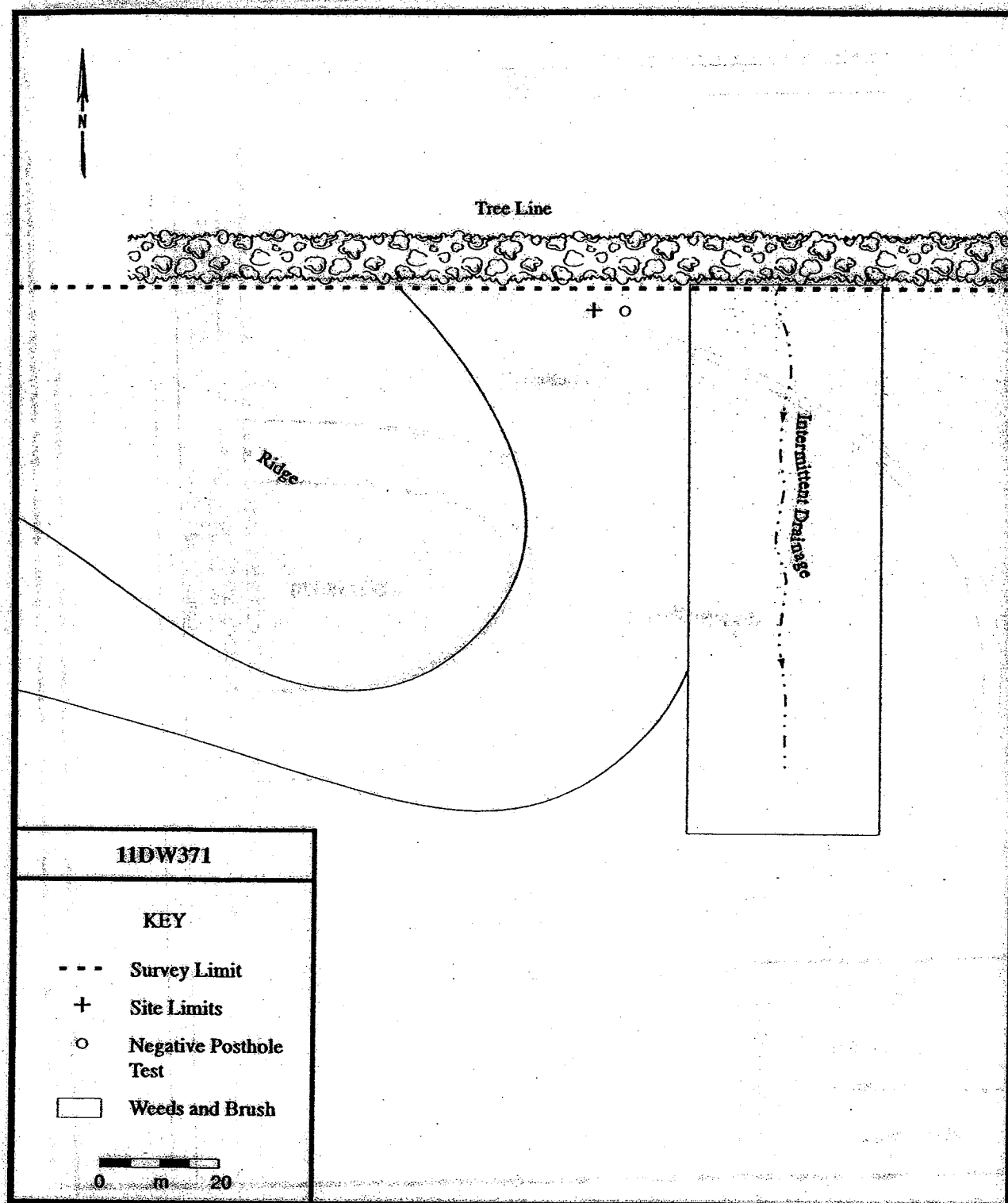


Figure 10. Sketch Map of 11DW371.

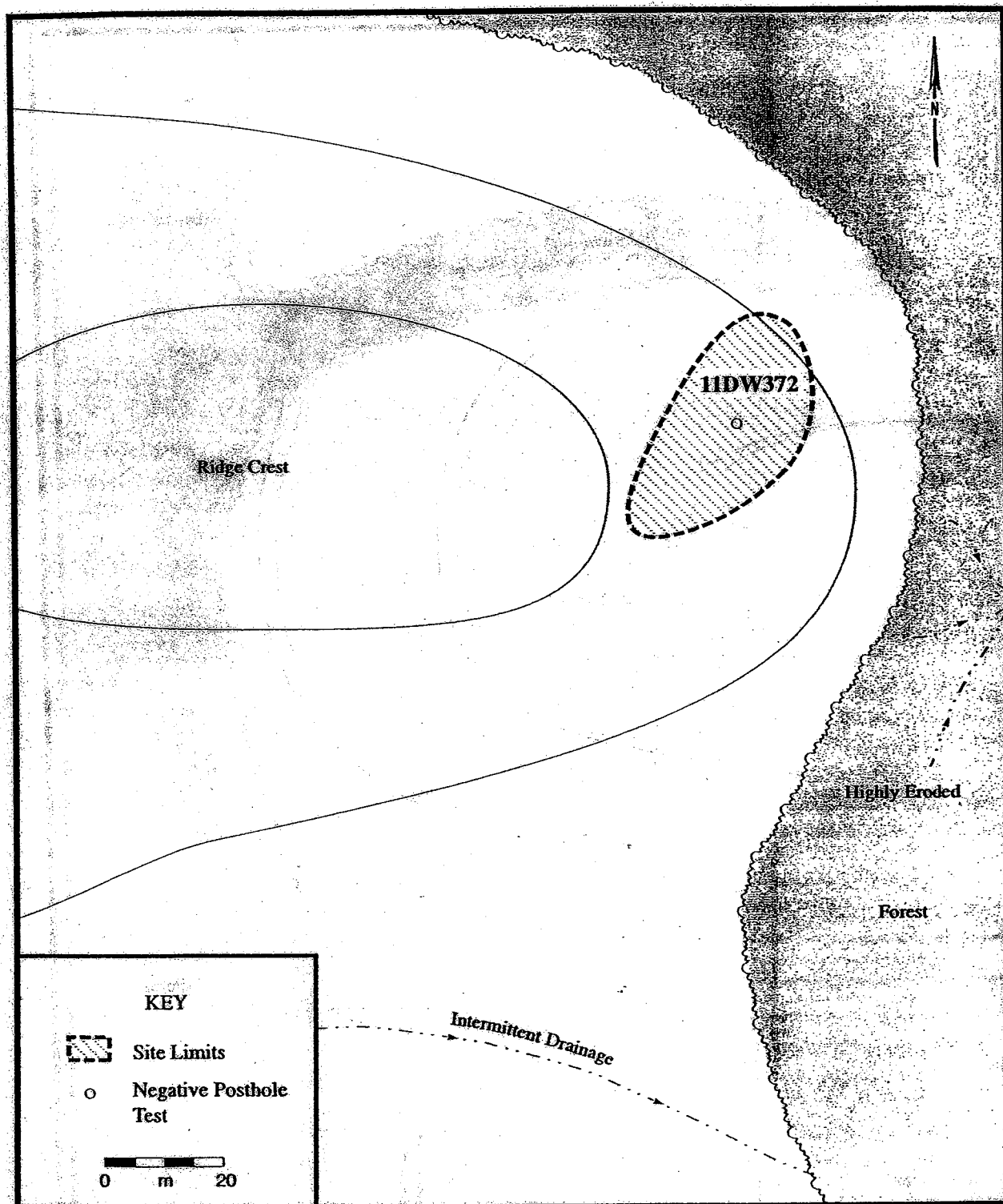


Figure 11. Sketch Map of 11DW372.

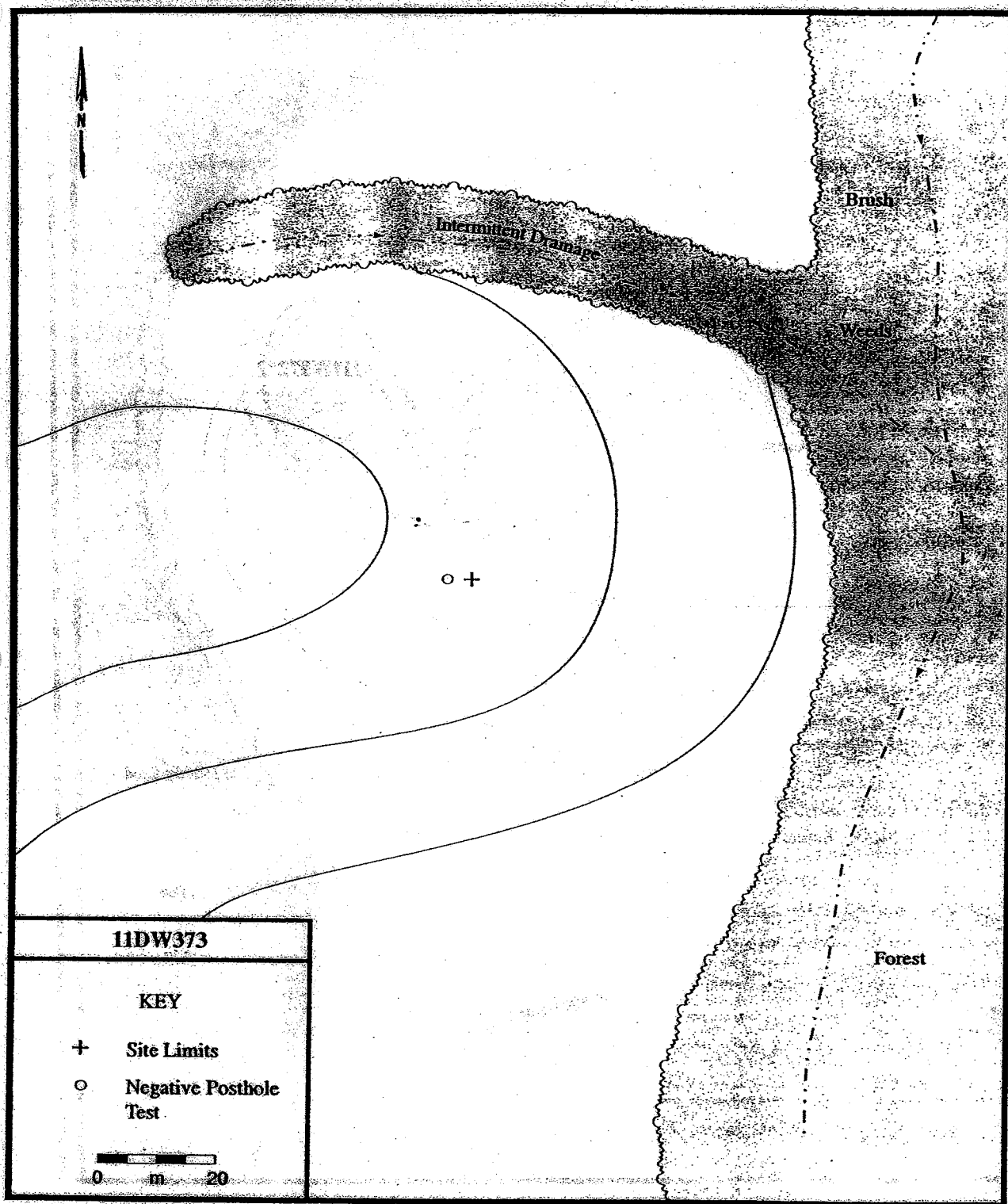


Figure 12. Sketch Map of 11DW373.

SELECTED SOURCES

George A. Ogle and Company

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Illinois Historical Survey, Urbana

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1978 *Archaeological Site Distribution and Densities in Central Illinois: Development of an Initial Model*. In *Predictive Models in Archaeological Resource Management*, edited by Margaret Kimball Brown, pp. 37-47. Circular No. 3. Illinois Archaeological Survey, Urbana.

Lewis, R. Barry, and Susan A. Murphy

1981 *Central Illinois Unit (IV)*. In *Predictive Models in Illinois Archaeology: Report Summaries*, edited by Margaret Kimball Brown, pp. 33-40. Illinois Department of Conservation, Springfield.

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1984 *Comprehensive Plan for the Illinois Nature Preserves System. Part 2: The Natural Divisions of Illinois*. Illinois Nature Preserves Commission, Springfield.

United States General Land Office

1823 Survey Plat of T19N, R2E. Microfilm. Illinois State Archives, Springfield.

Warner and Beers

1875 *Atlas of DeWitt County and the State of Illinois*. Warner and Beers, Chicago.

Windhorn, Roger D.

1991 *Soil Survey of DeWitt County, Illinois*. U.S. Department of Agriculture, Soil Conservation Service. Government Printing Office, Washington, D.C.

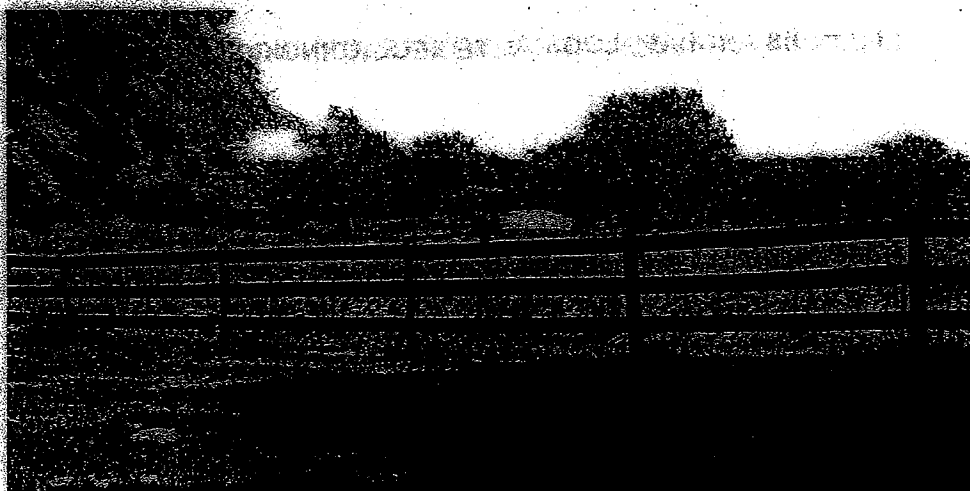
W. R. Brink and Company

1882 *History of DeWitt County, Illinois*. W. R. Brink and Company, Philadelphia.

PROJECT PHOTOGRAPHS



Structure 1. The view is to the east.



Structure 2. The view is to the southeast.



Structure 3. The view is to the southwest.

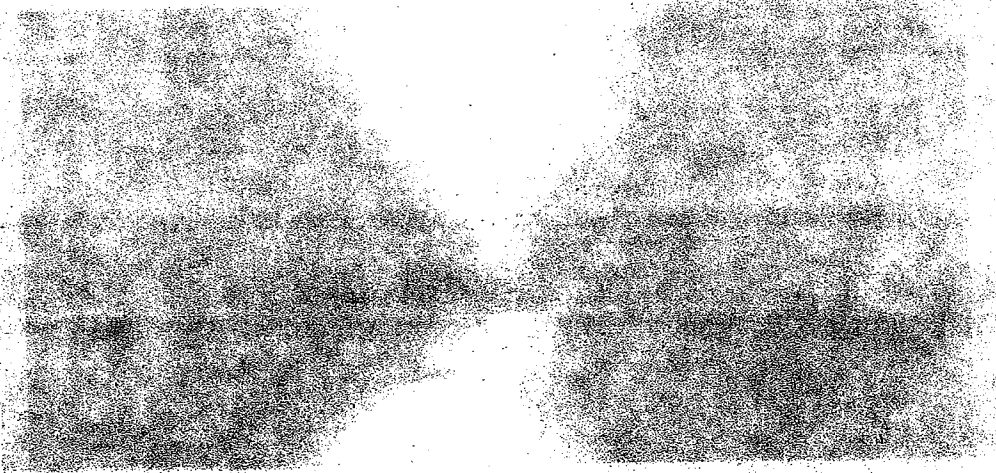


Figure 1. View of the site from the north.

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORMS

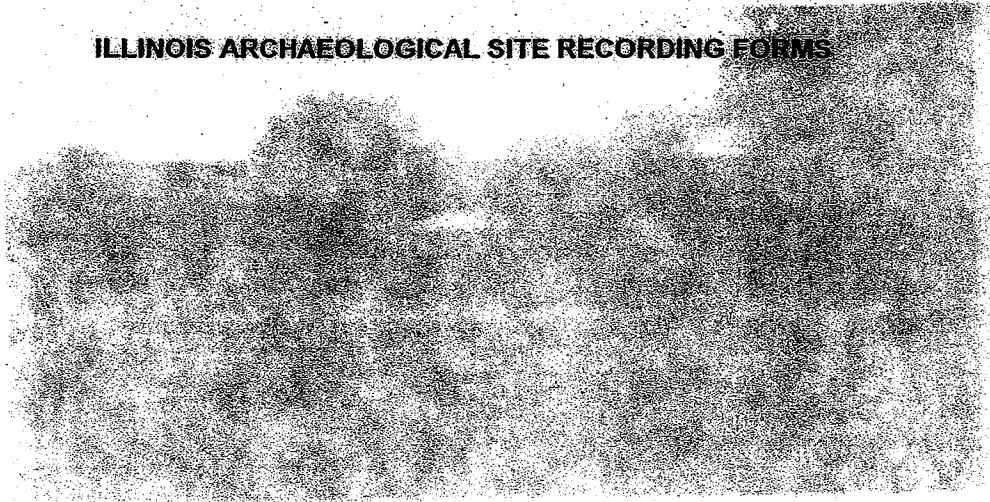


Figure 2. View of the site from the south.



Figure 3. View of the site from the east.

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: De Witt

Site Name:

Revisit: N

Field Number: 01-069:AOS100

State Site No.: 365

Adangle (7.5'): Maroa

Date Recorded: 2001.07.17

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: NESWSW

Align: 1/4s:

Align: 1/4s:

Align: 1/4s:

Section: 11 Township: 19 N Range: 2 E

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16

UTM East: 333551

UTM North: 4441920

Ownership: Private

ENVIRONMENT

Topography: Other Upland

Elevation: 221

Nearest Water Supply: Intermittent drainage

Drainage: Salt Creek

Soil Association: Clinton-Keomah-Rushville

Description: The site consists of a light scatter of prehistoric lithic debris. It is located in an agricultural field, near the crest and north-facing slope of an upland rise. The debris scatter measured 95-x-40 m.

SURVEY

Project Name: 01-069; Clinton Landfill

Site Area (square meters): 1763

Ground Cover (List up to 3): Cultivated

Visibility: 90

Survey Methods (List up to 2): Pedestrian

Shovel Test

Standing Structures: N

Site Type (List up to 2): Other

SITE CONDITION

Extent of Damage: Severe

Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 22

Number of Historic Artifacts (count or estimate): 0

Prehistoric Diagnostic Artifacts: N

Historic Diagnostic Artifacts: N

Prehistoric Surface Features: N

Historic Surface Features: N

Description: Artifacts from the site include 6 fire-cracked rock, 4 broken, 1 secondary, 1 bifacial thinning, and 2 tertiary flakes, and 8 pieces of block shatter.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: Y

Late Archaic

Mississippian

Colonial (1673-1780)

Paleoindian

Woodland

Upper Mississippian

Pioneer (1781-1840)

Archaic

Early Woodland

Protohistoric

Frontier (1841-1870)

Early Archaic

Middle Woodland

Historic Native American

Early Industrial (1871-1900)

Middle Archaic:

Late Woodland

Historic (generic)

Urban Industrial (1901-1945)

Description: No temporally diagnostic artifacts were found.

Post-War (1946-present)

Surveyor: B. Adams

Institution: PSA

Survey Date: 6/15/01

Curation Facility: UIU

Site Report by: P. Kreisa

Institution: PSA

Report Date: 7/12/01

PA Log No.:

IHPA 1st Sur Doc No.:

Compliance Status:

NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: De Witt
 F Number: 01-69, AOS 101
 Quadrangle (7.5'): Maroa

Site Name:

Revisit: N

State Site No.: 366
 Date Recorded: 2001.07.17



LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: SWSWSW
 Align: 1/4s:
 Align: 1/4s:
 Align: 1/4s:

Section: 11 Township: 19 N Range: 2 E
 Section: 0 Township: 0 Range: 0
 Section: 0 Township: 0 Range: 0
 Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16 UTM East: 333492 UTM North: 4441798

Ownership: Private

ENVIRONMENT

Topography: Other Upland
 Nearest Water Supply: Unnamed Intermittent
 Drainage: Salt Creek
 Soil Association: Clinton-Keomah-Rushville
 Elevation: 221
 Description: This site is a light lithic scatter found in an agricultural field and was situated along a south slope of an upland ridge. The ridge slopes southward towards Salt Creek. Artifacts were found in a 20-x-50 m area.

SURVEY

Project Name: 01-69, Clinton Landfill
 Ground Cover (List up to 3): Cultivated
 Site Area (square meters): 1151
 Survey Methods (List up to 2): Pedestrian Shovel Test
 Visibility: 90
 Standing Structures: N
 Site Type (List up to 2): Unknown

SITE CONDITION

Extent of Damage: Severe
 Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 4
 Number of Historic Artifacts (count or estimate): 0
 Prehistoric Diagnostic Artifacts: N
 Historic Diagnostic Artifacts: N
 Prehistoric Surface Features: N
 Historic Surface Features: N
 Description: Artifacts include 2 tertiary, 1 secondary, and 1 broken flake.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: Y	Late Archaic	Mississippian	Colonial (1673-1780)
Paleoindian	Woodland	Upper Mississippian	Pioneer (1781-1840)
Archaic	Early Woodland	Protohistoric	Frontier (1841-1870)
Early Archaic	Middle Woodland	Historic Native American	Early Industrial (1871-1900)
Middle Archaic:	Late Woodland	Historic (generic)	Urban Industrial (1901-1945)
			Post-War (1946-present)

Description: No temporally diagnostic artifacts were found.

Surveyor: B. Adams

Institution: PSA
 Institution: PSA

Survey Date: 6/15/01
 Report Date: 7/12/01
 IHPA 1st Sur Doc No.:

Curation Facility: UIU

Report by: P. Kreisa
 IHPA Log No.:
 Compliance Status:

NRHP Listing: N



ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: De Witt

Site Name:

Revisit: N

Id Number: 01-069; AOS 107

State Site No.: 367

Quadrangle (7.5'): Maroa

Date Recorded: 2001.07.17

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: SWNESW

Align: 1/4s:

Align: 1/4s:

Align: 1/4s:

Section: 11 Township: 19 N Range: 2 E

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16

UTM East: 333785

UTM North: 4442264

Ownership: Private

ENVIRONMENT

Topography: Other Upland

Elevation: 221

Nearest Water Supply: Unnamed Intermittent

Drainage: Salt Creek

Soil Association: Clinton-Keomah-Rushville

Description: This isolate was found along the edge of an upland ridge within an agricultural field. The ridge slopes to the east into a ravine that empties into Salt Creek.

SURVEY

Project Name: 01-069; Clinton Landfill

Site Area (square meters): 0

Ground Cover (List up to 3): Cultivated

Visibility: 90

Survey Methods (List up to 2): Pedestrian

Shovel Test

Standing Structures: N

e Type (List up to 2): Isolated Find

SITE CONDITION

Extent of Damage: Severe

Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 1

Number of Historic Artifacts (count or estimate): 0

Prehistoric Diagnostic Artifacts: N

Historic Diagnostic Artifacts: N

Prehistoric Surface Features: N

Historic Surface Features: N

Description: This isolate consists of 1 secondary flake.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: Y

Late Archaic

Mississippian

Colonial (1673-1780)

Paleoindian

Woodland

Upper Mississippian

Pioneer (1781-1840)

Archaic

Early Woodland

Protohistoric

Frontier (1841-1870)

Early Archaic

Middle Woodland

Historic Native American

Early Industrial (1871-1900)

Middle Archaic

Late Woodland

Historic (generic)

Urban Industrial (1901-1945)

Post-War (1946-present)

Description: No temporally diagnostic artifacts were found.

Surveyor: B. Adams

Institution: PSA

Survey Date: 6/15/01

Curation Facility: UIU

Report by: P. Kreisa

Institution: PSA

Report Date: 6/15/01

IPA Log No.:

IHPA 1st Sur Doc No.:

Compliance Status:

NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

Cy: De Witt
 File Number: 01-069; AOS 108
 Quadrangle (7.5'): Maroa

Site Name:

Revisit: N

State Site No.: 368
 Date Recorded: 2001.07.17

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: NENWNW
 Align: 1/4s:
 Align: 1/4s:
 Align: 1/4s:

Section: 14 Township: 19 N Range: 2 E
 Section: 0 Township: 0 Range: 0
 Section: 0 Township: 0 Range: 0
 Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16 UTM East: 333671

UTM North: 4441532

Ownership: Private

ENVIRONMENT

Topography: Other Upland

Elevation: 216

Nearest Water Supply: Salt Creek

Drainage: Salt Creek

Soil Association: Lawson-Sawmill-Darwin

Description: This isolate is a single flake found at 0-10 cm below surface in a posthole test. The flake was found on a west-facing slope of an upland ridge in a forested area. The slope descends to the floodplain of Salt Creek. Adjacent tests were

SURVEY

Project Name: 01-69: Clinton Landfill

Site Area (square meters): 0

Ground Cover (List up to 3): Forest

Visibility: 0

Survey Methods (List up to 2): Shovel Test

Standing Structures: N

Survey Type (List up to 2): Isolated Find

SITE CONDITION

Extent of Damage: Severe

Main Cause of Damage: Erosion

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 1

Number of Historic Artifacts (count or estimate): 0

Prehistoric Diagnostic Artifacts: Y

Historic Diagnostic Artifacts: N

Prehistoric Surface Features: N

Historic Surface Features: N

Description: The isolate consists of a single broken flake.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: Y

Late Archaic

Mississippian

Colonial (1673-1780)

Paleoindian

Woodland

Upper Mississippian

Pioneer (1781-1840)

Archaic

Early Woodland

Protohistoric

Frontier (1841-1870)

Early Archaic

Middle Woodland

Historic Native American

Early Industrial (1871-1900)

Middle Archaic:

Late Woodland

Historic (generic)

Urban Industrial (1901-1945)

Post-War (1946-present)

Description: No temporally diagnostic artifacts were found.

Surveyor: B. Adams

Institution: PSA

Survey Date: 6/27/01

Curation Facility: UIU

Report by: P. Kreisa

Institution: PSA

Report Date: 7/12/01

IHPA Log No.:

IHPA 1st Sur Doc No.:

Compliance Status:

NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: De Witt

Site Name: Haines/Warner Farmstead

Revisit: N

Id Number: 01-069; AOS 103

State Site No.: 369

adrangle (7.5'): Maroa

Date Recorded: 2001.07.17

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: NWSESW

Align: 1/4s:

Align: 1/4s:

Align: 1/4s:

Section: 11 Township: 19 N Range: 2 E

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16

UTM East: 333782

UTM North: 4442020

Ownership: Private

ENVIRONMENT

Topography: Other Upland

Elevation: 218

Nearest Water Supply: Spring

Drainage: Salt Creek

Soil Association: Clinton-Keomah-Rushville

Description: This sites includes a few prehistoric artifacts and a scatter of historic artifacts. The scatter is on a south-facing slope of an upland ridge that overlooks a ravine. An 1875 map notes the presence of a nearby spring. Site size is 80-x-55

SURVEY

Project Name: 01-069; Clinton Landfill

Site Area (square meters): 1372

Ground Cover (List up to 3): Cultivated

Visibility: 90

Survey Methods (List up to 2): Pedestrian

Shovel Test

Standing Structures: N

Site Type (List up to 2): Habitation

SITE CONDITION

Extent of Damage: Severe

Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 3

Number of Historic Artifacts (count or estimate): 17

Prehistoric Diagnostic Artifacts: N

Historic Diagnostic Artifacts: Y

Prehistoric Surface Features: N

Historic Surface Features: N

Description: Prehistoric artifacts include 2 tertiary and 1 broken flake. Historic artifacts include 2 brick, 2 Albany stoneware, 4 bottle glass, 2 plain ironstone, 1 brown dec. ironstone, and 1 insulator. 5 bricks were not collected.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: Y

Late Archaic

Mississippian

Colonial (1673-1780)

Paleoindian

Woodland

Upper Mississippian

Pioneer (1781-1840)

Archaic

Early Woodland

Protohistoric

Frontier (1841-1870)

Early Archaic

Middle Woodland

Historic Native American

Early Industrial (1871-1900) Y

Middle Archaic

Late Woodland

Historic (generic)

Urban Industrial (1901-1945) Y

Post-War (1946-present)

Description: The prehistoric remains are not temporally diagnostics. An historic structure is present at this location on 1875 and 1915 plat maps.

Surveyor: B. Adams

Institution: PSA

Survey Date: 6/15/01

Curation Facility: UIU

Report by: P. Kreisa

Institution: PSA

Report Date: 7/12/01

PA Log No.:

IHPA 1st Sur Doc No.:

Compliance Status:

NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: De Witt

Site Name: DuBois Farmstead

Revisit: N

Number: 01-069; AOS 106

State Site No.: 370

Quadrangle (7.5'): Maroa

Date Recorded: 2001.07.17

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: NENWSW

Align: 1/4s:

Align: 1/4s:

Align: 1/4s:

Section: 11 Township: 19 N Range: 2 E

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16

UTM East: 334117

UTM North: 4442386

Ownership: Private

ENVIRONMENT

Topography: Other Upland

Nearest Water Supply: Unnamed Intermittent

Drainage: Salt Creek

Elevation: 221

Soil Association: Clinton-Keomah-Rushville

Description: This site includes a prehistoric isolate and the remains of an historic farmstead. It is located on an upland ridge west of County Road 1050 E. The scatter measures 35-x-45 m. A large ravine is to the west.

SURVEY

Project Name: 01-069; Clinton Landfill

Site Area (square meters): 1002

Ground Cover (List up to 3): Cultivated

Visibility: 90

Survey Methods (List up to 2): Pedestrian

Standing Structures: N

Site Type (List up to 2): Habitation

Isolated Find

SITE CONDITION

Extent of Damage: Severe

Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 1

Number of Historic Artifacts (count or estimate): 63

Prehistoric Diagnostic Artifacts: N

Historic Diagnostic Artifacts: Y

Prehistoric Surface Features: N

Historic Surface Features: N

Description: 1 bifacial thinning flake; 1 brick; 1 marble; 23 bottle glass; 5 flat glass; 10 melted glass; 1 ashtray; 4 unident. Glass; 1 light fixture; 6 metal; 2 insulators; 7 ironstone (undec., molded, floral decal); 1 semiporcelain; 1 sanitary ceramic

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: Y

Late Archaic

Mississippian

Colonial (1673-1780)

Paleoindian

Woodland

Upper Mississippian

Pioneer (1781-1840)

Archaic

Early Woodland

Protohistoric

Frontier (1841-1870)

Early Archaic

Middle Woodland

Historic Native American

Early Industrial (1871-1900)

Middle Archaic

Late Woodland

Historic (generic)

Urban Industrial (1901-1945) Y

Post-War (1946-present)

Description: The single prehistoric artifact is not temporally diagnostic. This site appears as a farmstead on the 1915 plat map, but is not present on the earlier 1875 map or the later 1946 map.

Surveyor: B. Adams

Institution: PSA

Survey Date: 6/15/01

Curation Facility: UIU

Report by: P. Kreisa

Institution: PSA

Report Date: 7/12/01

IP Log No.:

IHPA 1st Sur Dec No.:

Compliance Status:

NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: De Witt

Site Name:

Revisit: N

Number: 01-069; AOS 105

State Site No.: 371

drangle (7.5'): Maroa

Date Recorded: 2001.07.17

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: NWNESW

Align: 1/4s:

Align: 1/4s:

Align: 1/4s:

Section: 11 Township: 19 N Range: 2 E

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16

UTM East: 333897

UTM North: 4442434

Ownership: Private

ENVIRONMENT

Topography: Other Upland

Elevation: 221

Nearest Water Supply: Unnamed Intermittent

Drainage: Salt Creek

Soil Association: Clinton-Keomah-Rushville

Description: This single flake was found on an upland ridge just east of an intermittent drainage and south of a property tree line. The drainage flows southward and becomes a large ravine, while the ridge slopes upward to the west.

SURVEY

Project Name: 01-069; Clinton Landfill

Site Area (square meters): 889

Ground Cover (List up to 3): Cultivated

Visibility: 90

Survey Methods (List up to 2): Pedestrian

Shovel Test

Standing Structures: N

Site Type (List up to 2): Unknown

SITE CONDITION

Extent of Damage: Severe

Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 1

Number of Historic Artifacts (count or estimate): 0

Prehistoric Diagnostic Artifacts: N

Historic Diagnostic Artifacts: N

Prehistoric Surface Features: N

Historic Surface Features: N

Description: One secondary flake was found.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: Y

Late Archaic

Mississippian

Colonial (1673-1780)

Paleoindian

Woodland

Upper Mississippian

Pioneer (1781-1840)

Archaic

Early Woodland

Protohistoric

Frontier (1841-1870)

Early Archaic

Middle Woodland

Historic Native American

Early Industrial (1871-1900)

Middle Archaic

Late Woodland

Historic (generic)

Urban Industrial (1901-1945)

Post-War (1946-present)

Description: No temporally diagnostic artifacts were recovered.

Surveyor: B. Adams

Institution: PSA

Survey Date: 6/15/01

Curation Facility: UIU

Site Report by: P. Kreisa

Institution: PSA

Report Date: 7/12/01

A Log No.:

IHPA 1st Sur Doc No.:

Compliance Status:

NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: De Witt
Number: 01-69; AOS 102
Quadrangle (7.5'): Maroa

Site Name:

Revisit: N
State Site No.: 372
Date Recorded: 2001.07.17

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: SWSESW
Align: 1/4s:
Align: 1/4s:
Align: 1/4s:

Section: 11 Township: 19 N Range: 2 E
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16 UTM East: 333787 UTM North: 4441828

Ownership: Private

ENVIRONMENT

Topography: Other Upland

Elevation: 218

Nearest Water Supply: Unnamed Intermittent

Drainage: Salt Creek

Soil Association: Clinton-Keomah-Rushville

Description: This site is a light lithic scatter found in an agricultural field and was situated along a south slope of an upland ridge. The ridge slopes southward towards a ravine and eventually Salt Creek. Artifacts were found in a 45-x-20 m area.

SURVEY

Project Name: 01-69; Clinton Landfill

Site Area (square meters): 1173

Ground Cover (List up to 3): Cultivated

Visibility: 90

Survey Methods (List up to 2): Pedestrian

Shovel Test

Standing Structures: N

Type (List up to 2): Unknown

SITE CONDITION

Extent of Damage: Severe

Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 12

Number of Historic Artifacts (count or estimate): 0

Prehistoric Diagnostic Artifacts: N

Historic Diagnostic Artifacts: N

Prehistoric Surface Features: N

Historic Surface Features: N

Description: Artifacts include 5 broken, 1 tertiary, 1 secondary, and 1 bifacial thinning flake, and 4 pieces of block shatter.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: Y

Late Archaic

Mississippian

Colonial (1673-1780)

Paleoindian

Woodland

Upper Mississippian

Pioneer (1781-1840)

Archaic

Early Woodland

Protohistoric

Frontier (1841-1870)

Early Archaic

Middle Woodland

Historic Native American

Early Industrial (1871-1900)

Middle Archaic:

Late Woodland

Historic (generic)

Urban Industrial (1901-1945)

Post-War (1946-present)

Description: No temporally diagnostic artifacts were found.

Surveyor: B. Adams

Institution: PSA

Survey Date: 6/15/01

Curation Facility: UIU

Report by: P. Kreisa

Institution: PSA

Report Date: 7/12/01

IHPA Log No.:

IHPA 1st Sur Doc No.:

Compliance Status:

NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: De Witt

Site Name:

Revisit: N

Number: 01-069; AOS 104

State Site No.: 373

Quadrangle (7.5'): Maroa

Date Recorded: 2001.07.17

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: SWNESW

Align: 1/4s:

Align: 1/4s:

Align: 1/4s:

Section: 11 Township: 19 N Range: 2 E

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone 16

UTM East: 333801

UTM North: 4442180

Ownership: Private

ENVIRONMENT

Topography: Other Upland

Elevation: 221

Nearest Water Supply: Unnamed Intermittent

Drainage: Salt Creek

Soil Association: Clinton-Keomah-Rushville

Description: This is an isolate found on the crest of an upland ridge. The ridge slopes eastward into an unnamed intermittent drainage.

SURVEY

Project Name: 01-069; Clinton Landfill

Site Area (square meters): 0

Ground Cover (List up to 3): Cultivated

Visibility: 90

Survey Methods (List up to 2): Pedestrian

Shovel Test

Standing Structures: N

Type (List up to 2): Isolated Find

SITE CONDITION

Extent of Damage: Severe

Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 1

Number of Historic Artifacts (count or estimate): 0

Prehistoric Diagnostic Artifacts: N

Historic Diagnostic Artifacts: N

Prehistoric Surface Features: N

Historic Surface Features: N

Description: A single core fragment was found.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: Y

Late Archaic

Mississippian

Colonial (1673-1780)

Paleoindian

Woodland

Upper Mississippian

Pioneer (1781-1840)

Archaic

Early Woodland

Protohistoric

Frontier (1841-1870)

Early Archaic

Middle Woodland

Historic Native American

Early Industrial (1871-1900)

Middle Archaic

Late Woodland

Historic (generic)

Urban Industrial (1901-1945)

Description: No temporally diagnostic artifacts were found.

Post-War (1946-present)

Surveyor: B. Adams

Institution: PSA

Survey Date: 6/15/01

Curation Facility: UIU

Report by: P. Kreisa

Institution: PSA

Report Date: 7/12/01

A Log No.:

IHPA 1st Sur Doc No.:

Compliance Status:

NRHP Listing: N



4349 Southport Road • Peoria, IL 61615
P.O. Box 9071 • Peoria, IL 61612-9071
(309) 676-4893

FAX TRANSMISSION

0001

TO: University of Illinois

DATE: 6/5/01

FAX NO: 647-548-7461

ATTN: Dr. Kevin McGowan

TOTAL PAGES INCLUDING

COVER PAGE: 4

FROM: PDC Technical Services, Inc.

FAX NO: (309) 672-2726

CONTACT: Jennifer Epps

- ☒ For your information
- ☐ Per your request
- ☐ Advise status

- ☒ Please answer
- ☐ Please handle
- ☐ Note and return

SUBJECT: Phase I

Dr. McGowan,

I am forwarding a site map + legal description
for the subject site. The area is approximately 205 acres,
and located south of Clinton, IL on Rt 51 in DeWitt County.
Please let me know if you need any additional information.

I appreciate your assistance at such short notice.

Sincerely,

Jennifer Epps

ATTACHMENT A

DESCRIPTION OF CLI PROPERTY

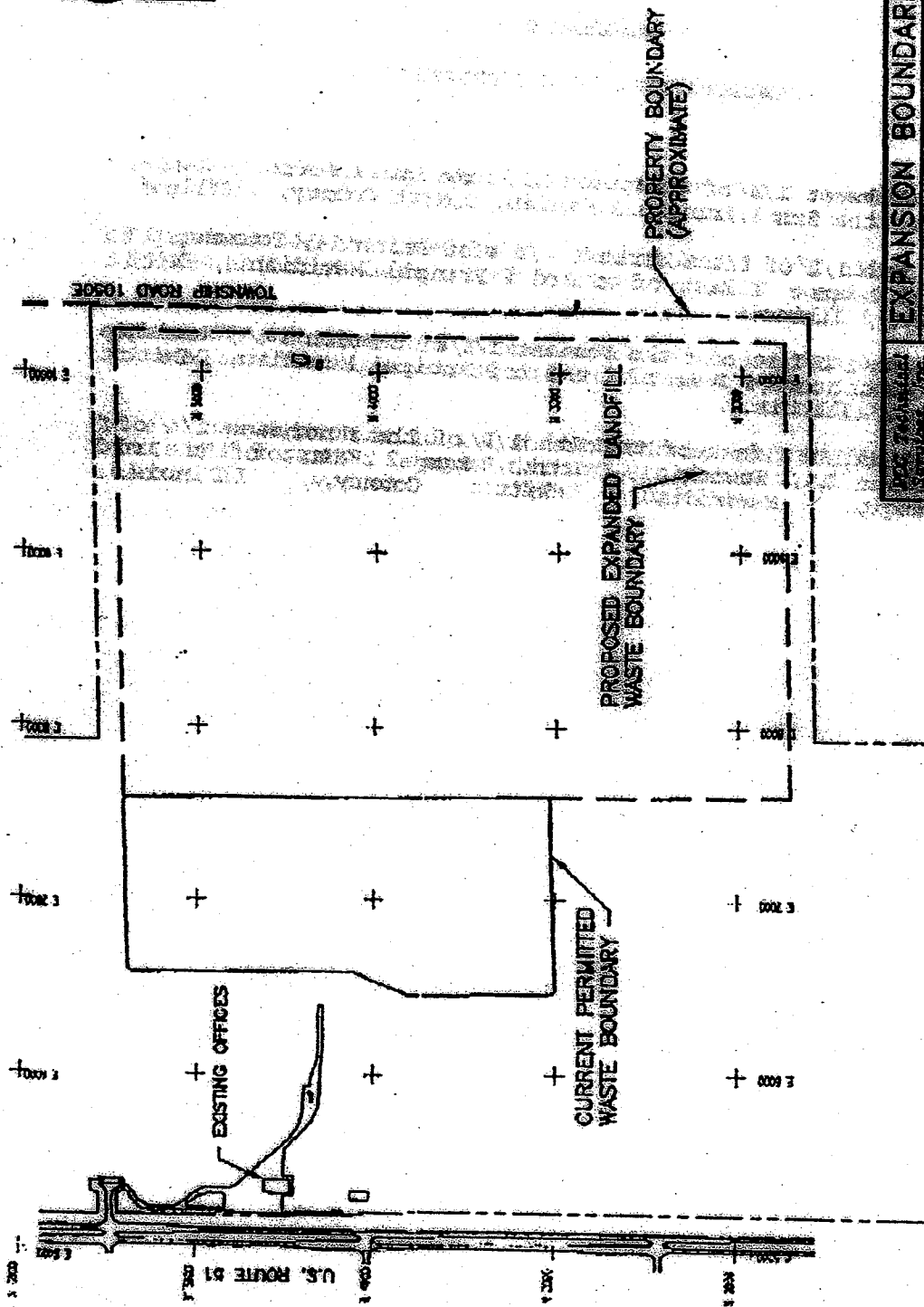
The Southwest 1/4 of Section 11, Township 19 North, Range 2 East of the 3rd Principal Meridian, DeWitt County, Illinois.

The North 1/2 of the Northwest 1/4 of Section 14, Township 19 North, Range 2 East of the 3rd Principal Meridian, DeWitt County, Illinois.

The East 150 feet of the Southeast 1/4 of Section 10, Township 19 North, Range 2 East of the 3rd Principal Meridian, DeWitt County, Illinois.

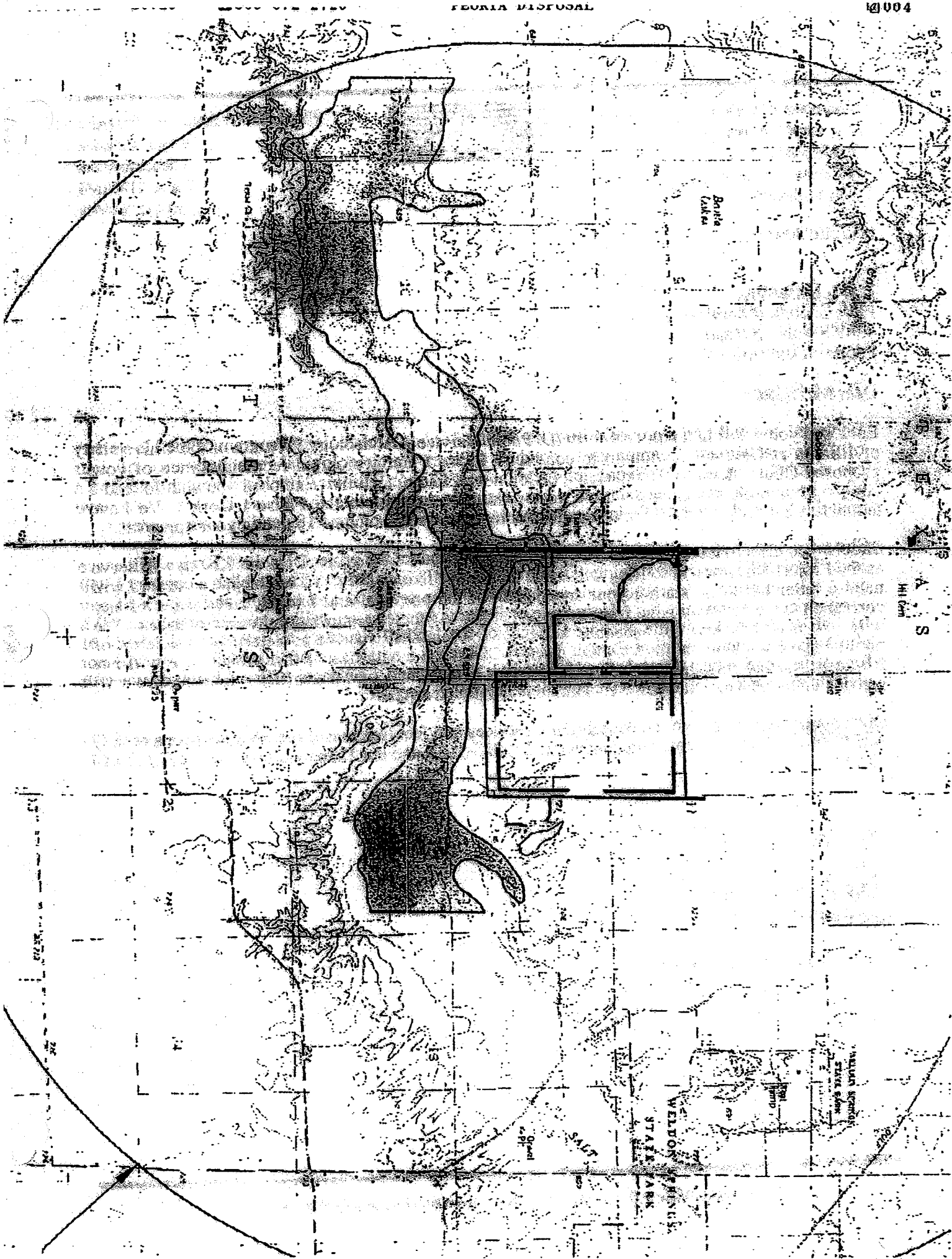
The East 150 feet of the North 1/2 of the Northeast 1/4 of Section 15, Township 19 North, Range 2 East of the 3rd Principal Meridian, DeWitt County, Illinois.

DSO SAC NO-91182-46 EMPLOYEE NO. 11123 DATE/NO. 03/05/01 1430 242-14



EXPANSION BOUNDARIES PROPOSED LANDFILL EXPANSION CLINTON LANDFILL, INC. CLINTON, ILLINOIS PROJECT NO. 91-118-02	11/10/01 11/10/01 11/10/01 11/10/01 11/10/01
--	--

Illinois Licensed Professional
 Design Firm 184-0011145



University of Illinois at Urbana-Champaign
Department of Anthropology
109 Dayton Hall
607 South Mathews Avenue
Urbana, Illinois 61801



Public Service Archaeology Program

Dr. Kevin P. McGowan
Research Associate
Phone 217-333-1636
FAX 217-244-1911

05 June 2001

Ms. Jennifer Erps
PDC Technical Services, Inc.
4349 Southport Road
Peoria, Illinois 61615

Dear Ms. Erps:

Enclosed you will find a proposal from the Public Service Archaeology Program of the University of Illinois at Urbana-Champaign to conduct a Phase I archaeological reconnaissance of your proposed Clinton Landfill Expansion location near Clinton, Illinois. Enclosed you should find a copy of our project proposal plus a cost estimate to complete the Phase I work. We have tentatively scheduled the field investigations during the week of June 18 pending your approval.

Should you elect to have the University of Illinois conduct the project, Dr. Paul Kreisa will serve as the Project Director and staffing will come from our Urbana office. To establish a contract I will need a letter from you stating your acceptance of the proposal and budget, and copies of any correspondence you may have from State or Federal Agencies regarding cultural resources. We will also need to know the proposed height of the landfill structure to determine the level of photographic documentation for this project. Given the small size of this project, we will not formally process this through the University's Grants and Contracts office. Instead, we will provide an invoice to you when we submit the completed report.

Once again, thank you for considering our services and feel free to call me with questions at (847) 548-7961. Dr. Kreisa can be reached at (217) 333-1636 and our Urbana fax number is (217) 244-1911.

Sincerely,

A handwritten signature in cursive script that reads "Kevin McGowan".

Kevin P. McGowan

e: Proposal and Cost Estimate

PROPOSAL FOR AN ARCHAEOLOGICAL RECONNAISSANCE

OF THE PROPOSED CLINTON LANDFILL EXPANSION

NEAR CLINTON, ILLINOIS

For Submission To:

Ms. Jennifer Erps

PDC Technical Services, Inc.

4349 Southport Road

Peoria, Illinois 61615

By:

Dr. Kevin P. McGowan

Department of Anthropology

Public Service Archaeology Program

University of Illinois at Urbana-Champaign

Urbana, Illinois 61801

Project Period: 06/06/2001 - 07/03/2001

Amount Requested:

PROPOSAL FOR AN ARCHAEOLOGICAL RECONNAISSANCE OF THE PROPOSED CLINTON LANDFILL EXPANSION NEAR CLINTON, ILLINOIS

INTRODUCTION

This is a proposal and cost estimate for a Phase I archaeological reconnaissance of a proposed landfill expansion location in DeWitt County, Illinois. The project area includes approximately 205 acres of agricultural land east side U. S. Route 51 and north of Salt Creek near Clinton, Illinois. The archaeological survey proposed herein is in accordance with guidelines established by the Illinois Historic Preservation Agency (IHPA) regarding Phase I archaeological surveys. This particular project will be carried out using personnel from the Department of Anthropology, University of Illinois at Urbana-Champaign with Dr. Paul Kreisa serving as Project Director.

RESEARCH METHODOLOGY

The archaeological reconnaissance of the proposed project area will be carried out in three phases:

1. A literature and records search for geologic conditions, historic and prehistoric sites will be conducted at the Illinois Archaeological Survey and the Illinois Historical Survey in Urbana, Illinois.
2. A surface reconnaissance of the proposed project area will be conducted to identify archaeological sites located within the boundaries of the proposed project area. The exact nature of the survey will depend on current ground surface visibility conditions within the project area. In accordance with IHPA Guidelines: for recently plowed locations with greater than 25 percent surface visibility, a pedestrian reconnaissance in five meter intervals will be conducted; for plowed locations with less than 25 percent visibility, a screened post hole test survey set up in a fifteen meter grid will be employed. (Grid spacing will be reduced to five meters if materials are encountered); for previously unplowed locations a screened post hole test survey in either a 15 or 5 meter grid, depending on findings, will be employed.
3. An Archaeological Survey Short Report (ASSR) will be prepared outlining the findings of both the records and field research. This report will provide project and site specific recommendations.

Any archaeological sites discovered will be recorded with the Illinois State Museum. All materials collected and records made for this project will be curated by the Illinois State Museum. Site locations reported by this project are to be kept confidential.

PERSONNEL AND SCHEDULING

The Phase I survey of the proposed development location will be conducted by a Project Archaeologist, two Project Specialists, and five Project Assistants. The historic records documentation portion of the project will begin immediately following the acceptance of this proposal and field work will occur on during the week of June 18, 2001.

One day will be spent researching the records at the Illinois Historical Survey and the electronic site files of the Illinois State Museum to determine any known cultural resources. Efforts will also be directed to evaluate soil deposition characteristics to determine locations

where deep soil testing are appropriate. This portion of the project will be done by a Project Specialist.

Field research will be conducted after the records search. It is anticipated that the field conditions will permit the use of pedestrian reconnaissance with supplemental subsurface post hole tests to obtain adequate survey coverage. The surrounding structures will be photographed in order to allow the IHPA to determine potential visual impacts to the surrounding area. It is anticipated that a field crew of six should complete all field work in two days.

Following the field work, all materials will be processed and site numbers will be requested from the Illinois State Museum. The laboratory portion of the project should be completed in under two days. This will be followed by the preparation of the ASSR for submission to PDC Technical Services or their designated agent.



PDC Technical Services, Inc.



July 31, 2001

PDC Project No. 91-118-02

Ms. Anne Hanker
Illinois Historic Preservation Agency
1 Old State Capitol Building
524 South 2nd Street
Springfield, IL 62701

Re: IHPA Log No.: 0104180001HDW
DeWitt County, Illinois
Clinton Landfill, Inc.

Dear Ms. Hanker:

In response to your letter dated April 18, 2001, a Phase I archaeological survey was performed at the subject site. The survey was performed by the Public Service Archaeology Program at the University of Illinois Anthropology Department. Please find enclosed two copies of the Phase I archaeological reconnaissance survey short report.

We trust that the report satisfies the agency requirements regarding the previously recorded archaeological sites located within the subject area. Please call the undersigned at 309-676-4893 if you have any questions or comments.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

Jennifer L. Erps
Staff Engineer

cc: RLE
File

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Illinois Historic Preservation Agency

1 Old State Capitol Plaza • Springfield, Illinois 62701-1507 • (217) 782-4836 • TTY (217) 524-7128

DeWitt County
Maroa Quadrangle
S11, 14, 15 T19N R2E
Sanitary Landfill

Please refer to: IHPA LOG #0104180001HDM

September 24, 2001

Ms. Jennifer L. Erps
PDC Technical Services, Inc.
4700 North Sterling Avenue
Peoria, IL 61615

Dear Ms. Erps:

Re: Results of Phase I Survey -

Acre(s): 205.00 Site(s): 4
Contractor: PSAP-Kreisa; ASSR received 7-31-01

Thank you for submitting the results of the archaeological reconnaissance. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

Our staff has reviewed the archaeological Phase I reconnaissance report performed for the project referenced above. The Phase I survey and assessment of the archaeological resources appear to be adequate. Accordingly, we have determined, based upon this report, that no significant historic, architectural, and archaeological resources are located in the project area.

Please submit a copy of this letter with your application to the state or federal agency from which you obtain any permit, license, grant, or other assistance. Please retain this letter in your files as evidence of compliance with Section 106 of the National Historic Preservation Act of 1966, as amended.

Sincerely,

Anne E. Haaker
Deputy State Historic
Preservation Officer

AEH:EGH:bb

Cc: Paul Kreisa, Ph.D., PSAP

Illinois Nature Preserves



Commission

524 SOUTH SECOND STREET
LINCOLN TOWER PLAZA
SPRINGFIELD, IL 62701-1787
217/785-8686

February 25, 2002

Jennifer Erps
PDC Technical Services, Inc.
4700 North Sterling Avenue
Peoria, IL 61615

Dear Ms. Erps:

I have reviewed the information provided in your February 13th letter regarding an amendment to the proposed Regional Pollution Control Facility (Sanitary Landfill) in DeWitt County, Illinois. According to the Illinois Natural Heritage Database, there are no dedicated nature preserves at the indicated site, specifically Township 19 North, Range 2 East, Sections 10, 11, 14, & 15 of the 3rd Principal Meridian. However, current information indicates that there are significant natural resources in the vicinity, including, but not restricted to, an Illinois Natural Area Inventory site. Because there are no nature preserves in the indicated area, the site does not pose a threat to a dedicated nature preserve pursuant to the Illinois Natural Areas Preservation Act (525 ILCS 30).

Please be aware that the Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of significant natural features in Illinois. The Department of Natural Resources and the Illinois Nature Preserves Commission can only summarize the existing information known to us at the time of the request. This report should not be regarded as a final statement on the area being considered, nor should it substitute for field surveys required for environmental assessments.

Sincerely,

Carolyn T. Grosboll
Director

CTG:tgk

cc: Keith Shank, IDNR, Natural Resource Review & Coordination (w/ attachments)



PDC Technical Services, Inc.

February 13, 2002

PDC Project No. 91-118.02

Carolyn Grosboll, Director
Illinois Nature Preserves Commission
524 South 2nd Street
Springfield, IL 62701-1787

Re: DeWitt County, Illinois
Clinton Landfill, Inc.

Dear Ms. Grosboll:

A letter was submitted on December 7, 2001 referring to a parcel of land to be utilized as a Regional Pollution Control Facility (Sanitary Landfill). The area previously submitted has been amended. Please find attached a portion of the Maroa, Illinois topographical Quadrangle map showing the original and amended area. The landfill is to be located in the Southwest Quarter of Section 11 and portions of Section 10, 14, and 15, in Township 19 North, Range 2 East of the Third Principal Meridian in DeWitt County, Illinois.

Title 35 Illinois Administrative Code, Part 811, Section 102(c) states:

"The facility shall not be located in areas where it may pose a threat of harm or destruction to the features for which a natural area was designated as a Dedicated Illinois Nature Preserve pursuant to the Illinois Natural Area Preservation Act (Ill. Rev. Stat. 1989, ch. 105 par. 701 et seq.)."

We trust the foregoing information will allow the Illinois Nature Preserves Commission to make a determination as to whether the proposed facility meets the criteria stated above.

Please call the undersigned at 309-676-4893 if you have any questions or comments.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

Jennifer L. Erps
Staff Engineer

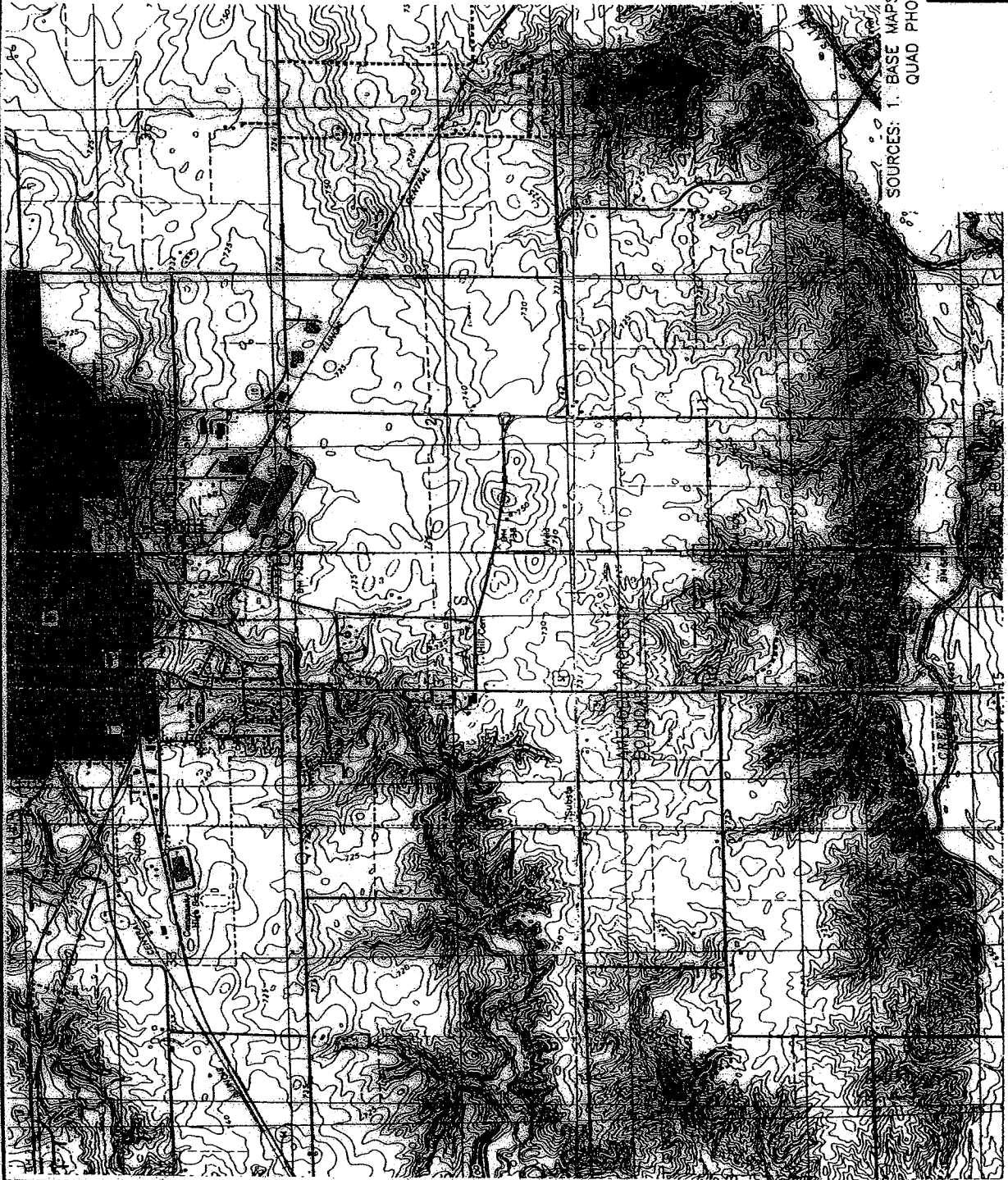
j:\projects\91-118\documents\expansion siting\location standards letters\add natural preserves commission letter.doc

4700 North Sterling Avenue; Peoria, Illinois 61615
P.O. Box 9071, Peoria, Illinois 61612-9071
(309) 676-4893, (Fax) 672-2726



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CAD DWG NO: 51110586; EMPLOYEE NO: 80122 DATE/TIME: 02/13/02 08:35:58 MOD=11



2000' 1000' 0 2000' 4000'
1"=2000'

SOURCES: 1. BASE MAPS: CLINTON (1979) AND MAROA (1979); ILLINOIS
QUAD PHOTO MAPS, USGS 7.5' TOPOGRAPHIC MAPS

PDC Technical
Services, Inc.



Illinois Licensed Professional
Design Firm 184-001145

FIGURE 1
SITE LOCATION MAP
CLINTON LANDFILL NO. 3
CLINTON, ILLINOIS
PROJECT NO. 91-118.02

FILE



PDC Technical Services, Inc.

December 7, 2001

PDC Project No. 91-118.02

Illinois Nature Preserves Commission
524 South 2nd Street
Springfield, IL 62701-1787

Re: DeWitt County, Illinois
Clinton Landfill, Inc.

To Whom It May Concern:

Please find attached a portion of the Maroa, Illinois topographical Quadrangle map. A Regional Pollution Control Facility (Sanitary Landfill) is to be located in the Southwest Quarter of Section 11 and portions of Section 10, 14, and 15, in Township 19 North, Range 2 East of the Third Principal Meridian in DeWitt County, Illinois.

Title 35 Illinois Administrative Code, Part 811, Section 102(c) states:

"The facility shall not be located in areas where it may pose a threat of harm or destruction to the features for which a natural area was designated as a Dedicated Illinois Nature Preserve pursuant to the Illinois Natural Area Preservation Act (Ill. Rev. Stat. 1989, ch. 105 par. 701 et seq.)."

The parcel will be utilized as a sanitary landfill and consists of approximately 205 acres as shown on the portion of the Quadrangle Map.

We trust the foregoing information will allow the Illinois Nature Preserves Commission to make a determination as to the above-referenced information.

Please call the undersigned at 309-676-4893 if you have any questions or comments.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

Jennifer L. Erps
Staff Engineer

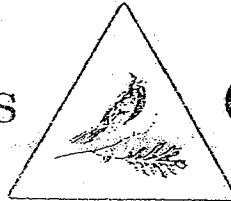
j:\projects\91-118\documents\expansion siting\natural resources letter.doc

4700 North Sterling Avenue; Peoria, Illinois 61615
P.O. Box 9071, Peoria, Illinois 61612-9071
(309) 676-4893, (Fax) 672-2726



100% recycled paper

Illinois Nature Preserves



Commission

524 SOUTH SECOND STREET
LINCOLN TOWER PLAZA
SPRINGFIELD, IL 62701-1757
(317) 785-8545

December 13, 2001

Jennifer Erps
PDC Technical Services, Inc.
4700 North Sterling Avenue
Peoria, IL 61615

Dear Ms. Erps:

I have reviewed the information provided in your December 7th letter regarding a proposed Regional Pollution Control Facility (Sanitary Landfill) in DeWitt County, IL. According to the Illinois Natural Heritage Database, there are no dedicated nature preserves at the indicated site, specifically Township 30 North, Range 14 West, Sections 24 & 25 of the 2nd Principal Meridian. However, current information indicates that there are significant natural resources in the vicinity, including, but not restricted to, an Illinois Natural Area Inventory site. Because there are no nature preserves in the indicated area, the site does not pose a threat to a dedicated nature preserve pursuant to the Illinois Natural Areas Preservation Act (525 ILCS 30).

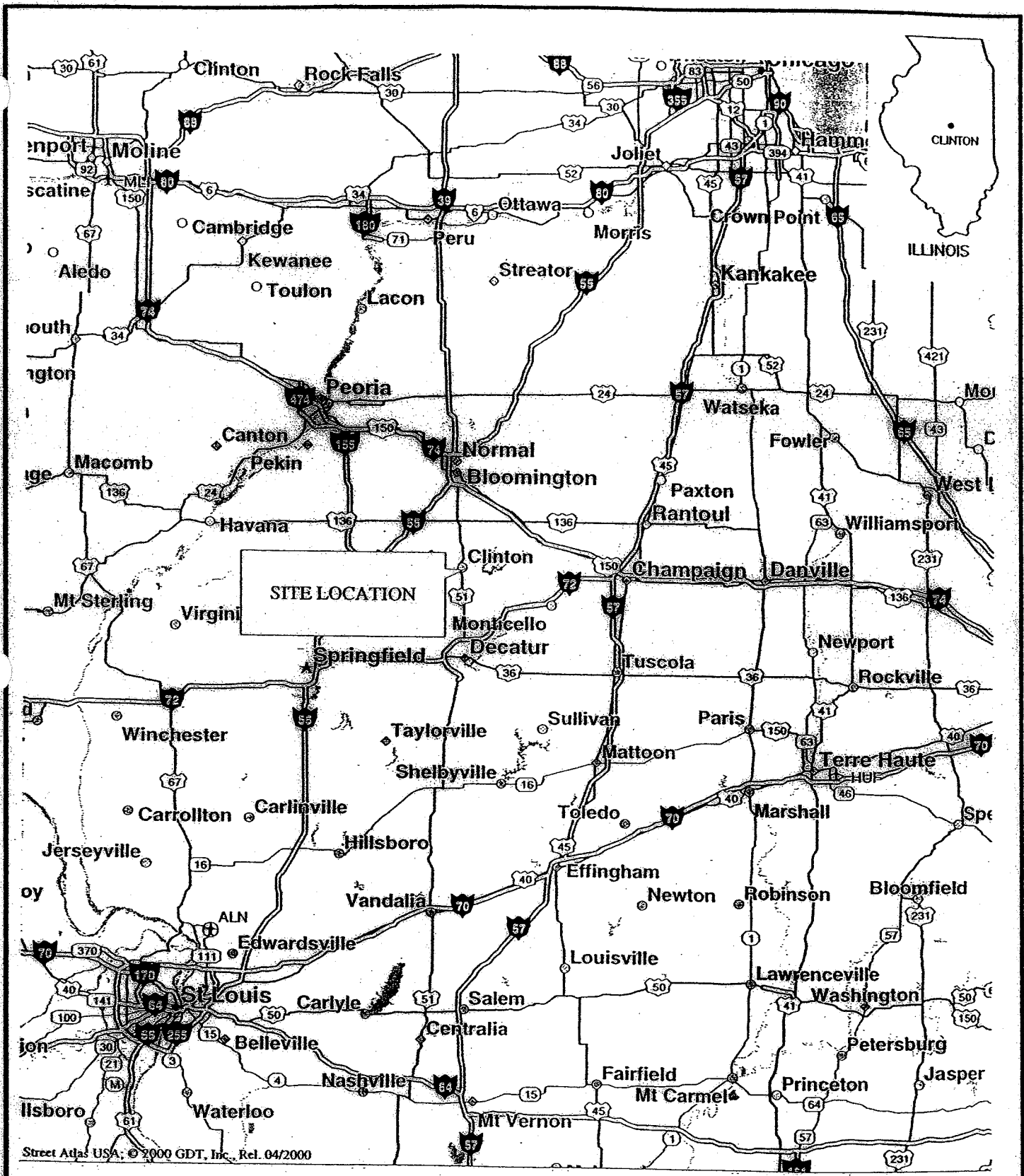
Please be aware that the Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of significant natural features in Illinois. The Department of Natural Resources and the Illinois Nature Preserves Commission can only summarize the existing information known to us at the time of the request. This report should not be regarded as a final statement on the area being considered, nor should it substitute for field surveys required for environmental assessments.

Sincerely,

Carolyn T. Grosboll
Director

CTG:tgk

cc: Keith Shank, IDNR, Natural Resource Review & Coordination (w/ attachments)



Source: DeLorme Street Atlas USA v. 8.0
Copyright 2000, DeLorme

Scale 1:2,000,000 (at center)

20 Miles



PDC Technical
Services, Inc.

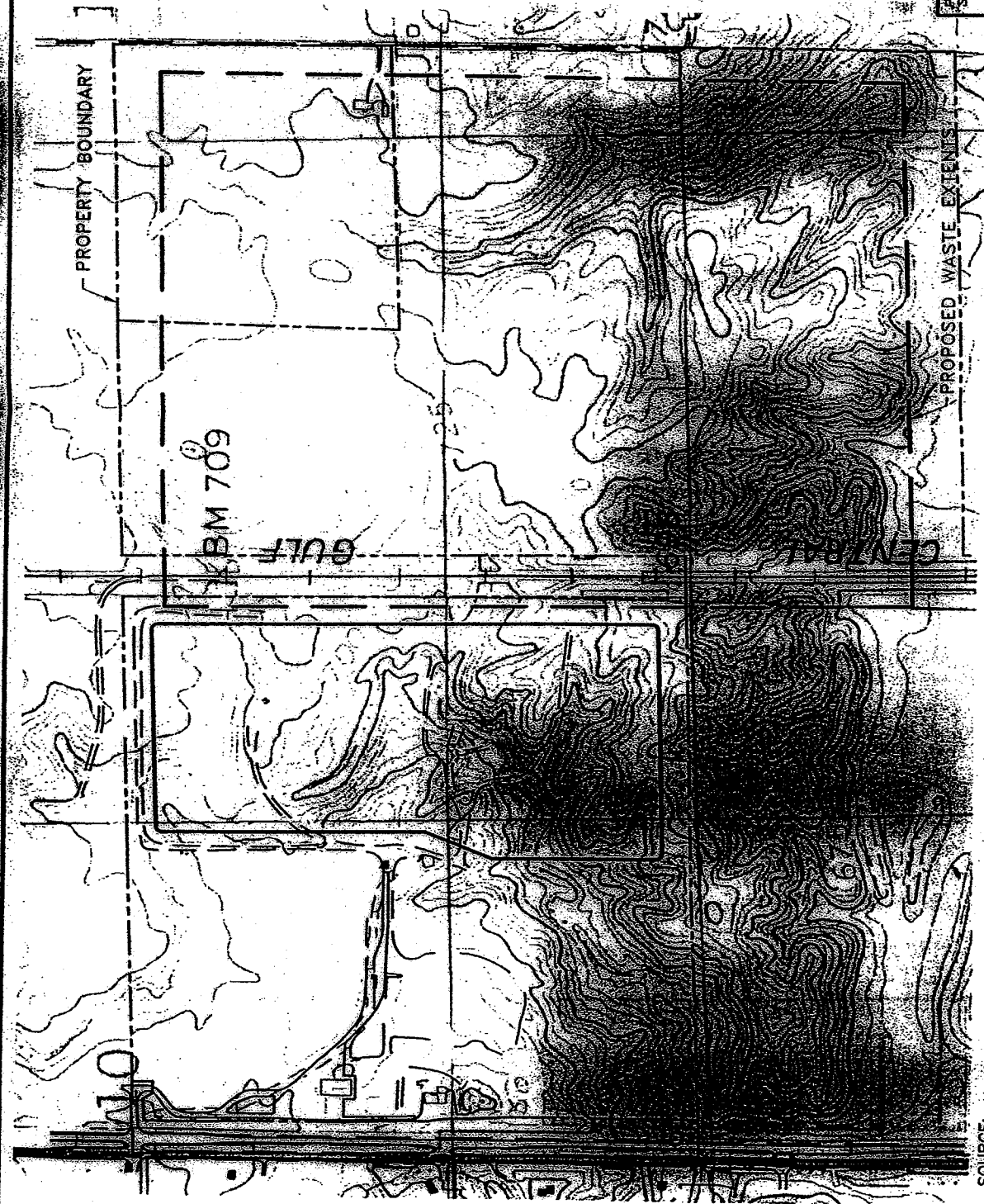


Peoria, Illinois

FIGURE 1

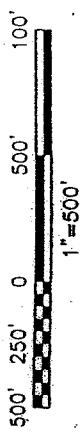
SITE LOCATION MAP
CLINTON LANDFILL, INC.
CLINTON, ILLINOIS
PROJECT NO. 91-118

CAD DWG NO. 91118377 EXPLORER NO. 9154 DATE/TIME 04/02/01 15:57 30.00-14



SOURCE:

COMBINED INFORMATION FROM USGS 7.5 MINUTE QUADRANGLES (MAROA), AND ONSITE EXISTING TOPOGRAPHY GENERATED BY WALKER & ASSOCIATES FROM AN AERIAL SURVEY FLOWN IN MARCH 1999



PDC Technical Services, Inc.



Illinois Licensed Professional Engineer No. 001146

FIGURE 2

PROPOSED WASTE BOUNDARY

CLINTON LANDFILL, INC.

CLINTON, ILLINOIS

PROJECT NO. 91-118

APPENDIX D.7

ENDANGERED SPECIES

Illinois Department of
Natural Resources

One Natural Resources Way • Springfield, Illinois 62702-1271
http://dnr.state.il.us

RECEIVED
Dept. of Natural Resources
JAN 24 2005

CONSULTATION AGENCY ACTION REPORT

(Illinois Administrative Code Title 17 Part 1075)
Division of Resource Review and Coordination

RESOURCE REVIEW &
COORDINATION

Date Submitted: 1/19/05
If this is a resubmittal, include previous
IDNR response if available.

FOR DEPARTMENT USE ONLY
PROJECT CODE: DD222 DUE DATE: 2/23/05

Applicant: CLINTON LANDFILL INC.
Contact Person: GANESH KRISH
Applicant Address: P.O. BOX 907
PEDRIA, IL 61612-9071

Phone: 309. 676. 4893 x212
Fax: 309. 672. 2726
Email: gkrish@pdcare.com

LOCATION OF PROPOSED ACTION
A MAP SHOWING LOCATION OF PROPOSED ACTION IS REQUIRED

Project Name: CLINTON LANDFILL EXPANSION County: DEWITT
Project Address (if available): ILLINOIS ROUTE 51 SOUTH
City/State/Zip: CLINTON, IL 61727
Ship/Range/Section (e.g. T45N, R9E, S2): T19N, R2E, S10, 14, and 19
Brief Description of Proposed Action: EXPANSION OF THE EXISTING LANDFILL AT
THIS LOCATION

Projected Start Date and End Date of Proposed Action: 1/2008 1/2038
Will state funds or technical assistance support this action? [Yes] ☒ [No] If Yes, the Interagency Wetland Policy Act may apply.
Contact funding agency or this Division for details.

Local/State Agency with Project Jurisdiction: IEPA, BOL
Contact: Imran Syed Phone: 217-782-7813
Address: 1021 N. Grand Ave., SPRINGFIELD, IL 62794 Fax: 217-524-3291

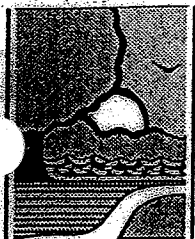
FOR DEPARTMENT USE ONLY

Are endangered/threatened species or Natural Areas present in the vicinity of the action? [Yes] ☒ [No]
Could the proposed action adversely affect the endangered/threatened species or Natural Area? [Yes] ☒ [No]
Is consultation terminated? [Yes] ☒ [No]
Comments: Project is within vicinity of the Salt Creek
Natural Area which supports the State threatened
Spike mussel. However adverse impacts are unlikely
Evaluated by:

Michael R. Branka
Division of Resource Review & Coordination (217)785-5500

2-17-05
Date

Copies to: Imran Syed, IEPA
Ganesh Krish, PDC Technical Services
Visit our website at http://dnr.state.il.us/orep/NRRC



Illinois

Department of Natural Resources

524 South Second Street, Springfield, Illinois 62701-1787

Code # 0102469

<http://dnr.state.il.us>

George H. Ryan, Governor • Brent Manning, Director

January 3, 2002

Ms. Jennifer Erps
PDC Technical Services, Inc.
4700 North Sterling Ave.
Peoria, IL 61615

RE: **Clinton Landfill, Inc., Clinton, DeWitt County**
Endangered Species Consultation Program
Natural Heritage Database Review # 0102469

Dear Ms. Erps:

Thank you for submitting additional information regarding this project in Sections 10, 14 & 15, Township 19 North, Range 2 East, for consultation in accordance with the *Illinois Endangered Species Protection Act* [520 ILCS 10/11], the *Illinois Natural Areas Preservation Act* [525 ILCS 30/17], and Title 17 *Illinois Administrative Code* Part 1075.

The southern boundary of the proposed landfill site is approximately one quarter mile north of Salt Creek Illinois Natural Area. This reach of Salt Creek is known for a high diversity of mussel species. Specifically, the State threatened Spike mussel, *Elliptio dilatata*, is known to occur in this reach of Salt Creek. The leachate collection, disposal and sedimentation basin systems appear to be of a design that the proposed landfill will not adversely impact water quality within this protected resource area. **Consultation is terminated.**

The Natural Heritage Database cannot provide a conclusive statement as to the presence, absence, or condition of significant natural features in any specific location; consultation cannot replace detailed site surveys. The Department is unable to state, without reservation, that no listed species exist within the project area boundary, nor can it exclude the possibility that listed species other than that mentioned exist within the vicinity.

Consultation is limited to State-listed threatened or endangered species, Illinois Natural Areas and dedicated Land & Water Reserves and Nature Preserves; it does not entail a comprehensive environmental impact assessment. The Department may raise concerns through other venues regarding potential impacts to other natural resources as it deems appropriate.

Should you need additional information regarding the consultation process, or should you have any questions, please do not hesitate to contact me.

Sincerely,

Rick Pietruszka, Project Manager
Endangered Species Consultation Program
Division of Natural Resource Review and Coordination
Ph. (217) 785-5500
Fax (217) 557-0728

cc: Mary Kay Solecki, INPC/Area 6
Thomas Edmunds, Mayor, City of Clinton



PDC Technical Services, Inc.



December 12, 2001

PDC Project No. 91-118.02

Mr. Rick Pietruszka, Project Manager
Endangered Species Consultation Program
Division of Natural Resource Review and Coordination
524 South 2nd Street
Springfield, IL 62701-1787

Re: DeWitt County, Illinois
Clinton Landfill, Inc.

Dear Mr. Pietruszka:

In response to your letter dated May 9, 2001, we are submitting a Detailed Action Report for the subject site.

The landfill is designed with a liner system consisting of compacted clay and a 60 millimeter high density polyethylene (HDPE) liner. The liner system will be located at the floor of the fill area and acts as a cap on top of the waste. Any leachate produced by the site will remain within the boundaries of the liner system. Accumulated leachate will be stored in an above ground storage tank and may be disposed offsite at a permitted facility.

Erosion control and storm water management are also addressed by site design. Silt fencing and vegetation will be used to limit erosion. Sediment basins will be used to capture silt lost to surface water drainage to limit off site impact. Drainage ditches will encompass the landfill and direct surface run-off to the sediment basins.

We trust the foregoing information will allow the Illinois Department of Natural Resources to make a determination as to the above-referenced information.

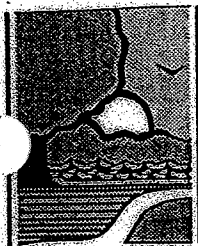
Please call the undersigned at 309-676-4893 if you have any questions or comments.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

Jennifer L. Erps
Staff Engineer

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Illinois

Department of Natural Resources

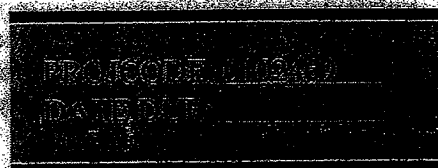
<http://dnr.state.il.us>

524 South Second Street, Springfield, Illinois 62701-1787

George H. Ryan, Governor • Brent Manning, Director

ENDANGERED SPECIES CONSULTATION PROGRAM DETAILED ACTION REPORT

Date Submitted: 12/12/01



For Office Use Only

Agency Name: Peoria Disposal Company

Contact Person: Ron Edwards Phone: (309) 676-4893

Agency Address: P.O. Box 9071

Peoria, Illinois 61612-9071

Project Description

Project Name (if any): Solid Waste Landfill

Project Location: Township: 10,11 Range: 2E Section: 14,15 County: DeWitt

*Please enclose an area map with the project site clearly delineated. An appropriate scale and legend should accompany this map.

Total Number of Acres in Project Area: 205

Estimated Starting/Completion Dates: Unknown at this time

Brief Description of Proposed Action: The proposed action for this subject area is
a landfill expansion.

Please mark the appropriate response for each of the items below:

Water Supply: private wells _____
community well _____
public system x

Waste Treatment: individual septic systems _____
private treatment facility _____
public treatment facility x

Return this report with a copy of each of the items listed below (if available):

Subdivision/Development Plat
 County Natural Resource Inventory Report
 Drainage/Stormwater Management Plan
 Detailed Erosion Control Procedures
 Existing & Proposed Topographic Contours
 List of Landscaping Plant Species
 Aerial Photograph of Site
 Wetland Delineation Report
 Wetland Mitigation Plan
 U.S. Army Corps of Engineers Correspondence
 Restrictive Deeds/Conservation Easement Plans
 Homeowner Covenants and Restrictions
 Percolation Test Results (For Septic Systems Only)
 Soil Boring Data
 Tree Inventory/Protection Plan
 Other: Leachate collection, treatment and disposal plans

X
X

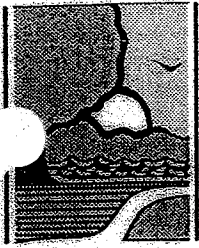
What measures have been, or can be, included in the project plans to minimize adverse effects to endangered or threatened species or natural areas/nature preserves? (Use additional pages if necessary)

Completion of the consultation requirement is mandatory before any State agency and/or local unit of government performs, funds or approves any environmentally altering activity. To facilitate effective coordination, please identify all agencies/local governments involved in the project, including primary contact person, and indicate each agency's/local government's respective role in the project.

<u>Agency/Municipality</u>	<u>Contact Person</u>	<u>Perform</u>	<u>Fund</u>	<u>Authorize</u>

* Currently involved in the siting process with DeWitt County.
 * Please send all materials to:

Endangered Species Consultation Program
 Division of Natural Resource Review & Coordination
 Illinois Department of Natural Resources
 524 South Second Street
 Springfield, Illinois 62701-1787



Illinois Department of Natural Resources

524 South Second Street, Springfield, Illinois 62701-1787

Code # 0102469

<http://dnr.state.il.us>

George H. Ryan, Governor • Brent Manning, Director

May 9, 2001

Ms. Jennifer Erps
PDC Technical Services, Inc.
4700 North Sterling Ave.
Peoria, IL 61615

RE: **Clinton Landfill, Inc., Clinton, DeWitt County**
Endangered Species Consultation Program
Natural Heritage Database Review # 0102469

Dear Ms. Erps:

Thank you for submitting this project in Sections 10,14 & 15, Township 19 North, Range 2 East, for consultation in accordance with the *Illinois Endangered Species Protection Act* [520 ILCS 10/11], the *Illinois Natural Areas Preservation Act* [525 ILCS 30/17], and Title 17 *Illinois Administrative Code* Part 1075.

The southern boundary of the proposed landfill site is approximately one quarter mile north of Salt Creek Illinois Natural Area. This reach of Salt Creek is known for a high diversity of mussel species. Specifically, the State threatened Spike mussel, *Elliptio dilatata*, is known to occur in this reach of Salt Creek. Further project information is needed to adequately assess whether or not the proposed landfill will adversely impact water quality within this protected resource. Consequently, **this consultation must remain open at the present time**. Please complete the attached Detailed Action Report with project specific information including leachate treatment and disposal, erosion control and storm water management proposals.

The Natural Heritage Database cannot provide a conclusive statement as to the presence, absence, or condition of significant natural features in any specific location; consultation cannot replace detailed site surveys. The Department is unable to state, without reservation, that no listed species exist within the project area boundary, nor can it exclude the possibility that listed species other than that mentioned exist within the vicinity.

Consultation is limited to State-listed threatened or endangered species, Illinois Natural Areas and dedicated Land & Water Reserves and Nature Preserves; it does not entail a comprehensive environmental impact assessment. The Department may raise concerns through other venues regarding potential impacts to other natural resources as it deems appropriate.

Code # 0102469

Should you need additional information regarding the consultation process, or should you have any questions, please do not hesitate to contact me.

Sincerely,



Rick Pietruszka, Project Manager
Endangered Species Consultation Program
Division of Natural Resource Review and Coordination
Ph. (217) 785-5500
Fax (217) 557-0728

cc: **Mary Kay Solecki, INPC/Area 6**
Thomas Edmunds, Mayor, City of Clinton



PDC Technical Services, Inc.

April 2, 2001

PDC Project No: 91-118.02

Dr. Deana Glosser
Illinois Department of Natural Resources
Office of Natural Heritage
524 South 2nd Street
Springfield, IL 62701-1787

Re: DeWitt County, Illinois
Clinton Landfill, Inc.

Dear Dr. Glosser:

Please find attached a portion of the Maroa, Illinois topographical Quadrangle map. A Regional Pollution Control Facility (Sanitary Landfill) is to be located in the Southwest Quarter of Section 11 and portions of Section 10, 14, and 15, in Township 19 North, Range 2 East of the Third Principal Meridian in DeWitt County, Illinois.

Title 35 Illinois Administrative Code, Part 811, Section 102(a) states:

"The facility shall meet the requirements under the Wild and Scenic Rivers Act (16 U.S.C. 1271 et seq.)" and

Title 35 Illinois Administrative Code, Part 811, Section 102(d) states:

"The facility shall not be located in areas where it may jeopardize the continued existence of any designated endangered species, result in destruction or adverse modification of the critical habitat listed for such species, or cause or contribute to the taking of any endangered or threatened species of plant, fish, or wildlife listed pursuant to the Endangered Species Act 16 U.S.C. 1531 et seq., or the Illinois Endangered Species Protection Act (Ill. Rev. Stat. 1989, Ch. 8 par 331 et seq.).

The parcel will be utilized as a sanitary landfill and consists of approximately 205 acres as shown on the portion of the Quadrangle Map.

We trust the foregoing information will allow the Illinois Department of Natural Resources to make a determination as to the above-referenced information.

Please call the undersigned at 309-676-4893 if you have any questions or comments.

4700 North Sterling Avenue; Peoria, Illinois 61615

P.O. Box 9071, Peoria, Illinois 61612-9071

(309) 676-4893; (Fax) 672-2726



100% recycled paper

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

Jennifer L. Erps

Jennifer L. Erps
Staff Engineer

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PDC Technical Services, Inc.



100% recycled paper

APPENDIX D.8

SOLE SOURCE AQUIFER / REGULATED RECHARGE AREA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
GROUND WATER and DRINKING WATER BRANCH
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

Reply to the attention of: **WG-15J**

December 19, 2001

Jennifer Erps
PDC Tech Services
4349 Southpark Road
Peoria, IL 61615

RE: Sole Source Aquifer Inquiry

Dear Ms. Erps:

In reply to your recent inquiry, please note that there are no federally designated Sole Source Aquifers (SSA) in the State of Illinois, nor are there any SSA petitions or designations presently pending for the State. If you have further questions please do not hesitate to call me at (312) 353-4374.

Sincerely,

William J. Ryan
Sole Source Aquifer Coordinator, Region 5

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages ► 1

To <i>Jennifer Erps</i>	From <i>Bill Ryan</i>
Dept/Agency	Phone # <i>312 353 4374</i>
Fax # <i>309 672 2726</i>	Fax #

NSN 7540-01-317-7368

5099-101

GENERAL SERVICES ADMINISTRATION



PDC Technical Services, Inc.



December 12, 2001

PDC Project No.: 91-118.02

To: Ms. Janet Christer
Freedom of Information Officer
Illinois Environmental Protection Agency
Bureau of Water-Division of Public Water Supplies #13

Fax No.: (217) 782-0075

Re: Request for Agency files under FOIA

Dear Ms. Christer:

PDC Technical Services, Inc. requests information contained in the Illinois Environmental Protection Agency files under the Freedom of Information Act. Specifically, PDC Technical Services, Inc. requests the names, addresses and, if available, telephone numbers of community water suppliers located as described below:

Township 19 North
Range 2 East
Sections 10, 11, 14, and 15

Please call the undersigned at 309-676-4893 in advance if more than 400 pages of copying will be required.

We appreciate your assistance.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

Jennifer L. Erps
Staff Engineer

j:\projects\91-118\documents\expansion siting\location standards letters\iepa foia request.doc

4700 North Sterling Avenue; Peoria, Illinois 61615
P.O. Box 9071, Peoria, Illinois 61612-9071
(309) 676-4893, (Fax) 672-2726



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

RENEE CIPRIANO, DIRECTOR

217/782-1020

12/18/2001

Jennifer Erps
PDC Technical Services, Inc.
4700 N. Sterling Ave.
Peoria, IL 61615-

Re: The Location of PWS water supply wells in Illinois.
(FOIA NO: 2001P1011)

Dear Jennifer Erps:

This letter responds to your written inquiry received in Public Water Supplies on 12/12/2001 regarding your project area located in Section 10, 11, 14 and 15, T19N, R2E.

You requested information pertaining to the nearest community water supply well. Based upon the information provided, the project area appears to be located within 2,500 feet from a community water supply well. A copy of a map depicting the location of the nearest community water supply well is not enclosed. If you want a copy of the map, please send the LUST or LPC # used for the project area and your company password for PDC Technical Services, Inc.. If this is not a LPC project, the dissemination of this well location map of your project area may compromise the security of the nearest public water supply. The map will be made available for review at our Springfield office. You will need picture ID verification before viewing. Please contact me at the above referenced phone number to set up a time for your review of this record. Please indicate the FOIA #2001P1011 with all correspondence.

Effective September 1st, 2001, the Pleasant Valley Public Water District, in Peoria County, is the first regulated recharge area to designate a defined area with specific regulations in place for the area contributing groundwater to its public water supply wells pursuant to section 17.3 of the Illinois Environmental Protection Act (Act). Further, Class III Special Resource Groundwaters has been listed by the Illinois Pollution Control Board with respect to the contribution to Parker Fen in McHenry County. The Illinois Department of Public Health should be contacted at (217) 782-5830 in regards to the regulations concerning private, semi-private or non-community public water supply wells and the Illinois State Water Survey should be contacted at (217) 333-9043 in regards to the location of these wells. I trust that this meets your needs. Should you require any further information, please feel free to contact me at the above referenced number.

Sincerely,

Janet Christer

Janet Christer

FOIA Coordinator, Manager's Office
Division of Public Water Supply, Bureau of Water

cc: File

GEORGE H. RYAN, GOVERNOR

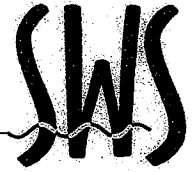
APPENDIX D.9

WATER SUPPLY WELL SETBACK



Illinois State Water Survey

Main Office • 2204 Griffith Drive • Champaign, IL 61820-7495 • Tel (217) 333-2210 • Fax (217) 333-6540
Peoria Office • P.O. Box 697 • Peoria, IL 61652-0697 • Tel (309) 671-3196 • Fax (309) 671-3106



12/17/2004

Mr. Mike Cameron
PDC Technical Services
4349 Southport Road
Peoria, IL 61615

Dear Mr. Cameron:

As you requested during our telephone conversation on December 16, 2004, we are enclosing printouts from our Private Well Database and Public, Industrial, Commercial Survey (PICS) Database for the following locations:

<u>COUNTY</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTIONS</u>
DEWITT	19 NORTH	2 EAST	01-04, 09-16, 21-27
DEWITT	19 NORTH	3 EAST	06, 07, 18, 19
DEWITT	20 NORTH	2 EAST	33-36

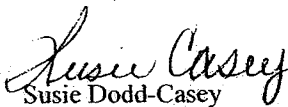
No available information is indicated on the printout by the statement "0 records were found for the specified locations." Also enclosed are explanations of the Illinois State Water Survey Private Well and PICS Databases.

The data included in the Private Well Database are those non-municipal wells which are known to the Illinois State Water Survey, and the PICS Database is an inventory of municipal well information and large industrial groundwater users. We may not have a copy of well records for these groundwater users.

The enclosed statement reflects the charges for this request which includes a \$35.00 query fee for PICS information, a \$35.00 query fee for Private well information, and a \$0.10 per page charge for 26 pages, plus a \$5.00 shipping and handling fee, totaling \$77.60.

If you have any questions or if I can be of further assistance, please call.

Sincerely,


Susie Dodd-Casey
Associate Supportive Scientist
Groundwater Section
Phone: (217) 333-9043

Enclosures as stated

ILLINOIS STATE WATER SURVEY

2204 Griffith Drive
Champaign, IL 61820-7495
Tel: (217) 333-4300
Fax: (217) 244-0777

INVOICE/ STATEMENT

SOLD TO:
Mike Cameron
PDC Technical Services
4349 Southport Road
Peoria, IL 61615

INVOICE NUMBER: GW05-649
INVOICE DATE: 12/17/2004
CUSTOMER REF.:
PROJECT:

SALES PERSON: sdodd

SHIP TO:
Mr. Mike Cameron
PDC Technical Services
4349 Southport Road
Peoria, IL 61615

DESCRIPTION	AMOUNT
PICS Database Query	\$35.00
Private Well Database Query	\$35.00
Charge for 26 pages/lines @ \$0.10	\$2.60
SUBTOTAL	\$72.60
S & H	\$5.00
TOTAL DUE	\$77.60

PAID
12/30/04
CK # 25718

MAKE CHECK PAYABLE TO: UNIVERSITY OF ILLINOIS -- IL State Water Survey
Attention: Administration
NET 30 DAYS
Please return a COPY of the invoice with payment

For Accounting Use Only: Credit Fund 301750 740005 740018 A02

ILLINOIS STATE WATER SURVEY
PICS DATABASE EXPLANATION

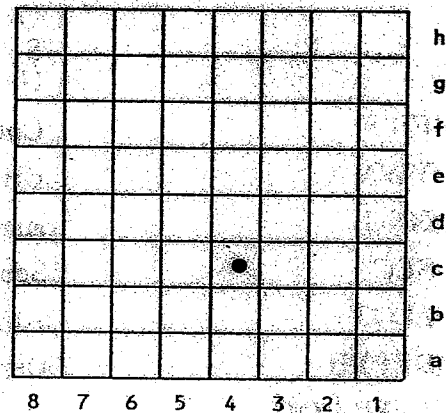
SWS ID	ISWS Facility ID Number
NAME	Facility Name
WELL #	ISWS Point Source Well/Intake Number
STATUS	Point Source Status of Well/Intake
	A = Abandoned - no longer in existence, no affidavit on file, or do not know if it has been filled in
	C = Capped - cap attached to top
	D = Disconnected - disconnected from system
	E = Emergency - available for standby use
	I = In Use - produces major portion of water
	O = Observation - used for water level measurements
	S = Sealed - filled in
	U = Unused - exists but not used
FIPS	County Code Number
TWN	Civil Township
RNG	Range
SEC	Section
PLOT	10-acre Plot Location within the Section
DEPTH	Depth (well to nearest ft)
TYPE LOG	D = Driller's log O = Other X = Chemical C = Correlated log S = Sample study log - = Log not available
YEAR	Year Point Source Initially Constructed
DRILLER	Well Drilling Contractor of Well

ISWS 10-ACRE PLOT LOCATION SYSTEM

The following is an explanation of the ISWS Private Well Database location system.

The location system uses Township, Range, and Section. The location consists of five parts: County abbreviation, Township, Range, Section, and coordinate within the section (subsection or 10-acre plot). Sections are divided into rows of 1/8-mile squares. Each 1/8-mile square contains 10 acres and corresponds to a quarter of a quarter of a quarter section. A normal section of 1 square mile contains 8 rows of 1/8-mile squares; an odd-sized section contains more or fewer rows. Rows are numbered from east to west and lettered from south to north as shown in the diagram.

Example: St. Clair County, FIP No. 163
T2N, R10W
Section 23



The location of the well shown above is 163 2N10W-23.4c. The well point is located at the center of this 10-acre plot.

**ILLINOIS STATE WATER SURVEY
PRIVATE WELL DATABASE EXPLANATION**

WID	Illinois State Water Survey Identification Number
FIPS	County Code Number
TWN	Civil Township
RNG	Range
SEC	Section
PLOT	10-acre Plot Location within the Section
OWNER	Well Owner
DRILLER	Well Drilling Contractor of Well
DATE DRILLED	Date Initially Drilled
DEPTH	Depth (well to nearest ft)
RECORD TYPE	Record Type (types of information on file)
	R - Construction Report
	G - Geology
	S - Sealed
	A - Affidavit
	C - Chemical Analysis
	I - Inventory
	X - Indicates Comment in Owners Field Something Unusual
	O - Any Other Type of Record
	P - Pump Installation
USE	Well Use (two-letter code indicating the usage of the well)
	CO - Conservation
	CS - Community Supply
	DO - Domestic
	DW - De-Watering
	IC - Industrial/Commercial
	IN - Injection Well
	IR - Irrigation
	MO - Monitoring
	NC - Non-Community
	NW - Non-Well Source
	OB - Observation
	PK - Park
	RC - Recovery Well
	RW - Relief Well
	SC - School
	ST - State

USE

(Continued)

TB - Test Boring
TH - Test Hole
TW - Test Well
~ - Unknown

WELL TYPE

Well Type (two-letter code indicating the type of well)

BLANK - Assumed Drilled

BD - Bored

DL - Drilled

DU - Dug (Being Phased Out)

DR - Driven

NW - Non-Well

SP - Sand Point

SG - Spring

~ - Assumed Drilled or Possibly Unknown

AQUIFER TYPE

Aquifer Type (two-letter code indicating aquifer type)

BR - Bedrock

DH - Dry Hole

SW - Surface Water

UN - Unconsolidated

~ - Unknown

STAT LVL

Static Level - Reported non-pumping water level

PUMP LVL

Pumping Level - Reported water level during initial pumping of the well

PUMP GPM

Pumping GPM - Gallons per minute at time of well construction

THE DATA IN THE PRIVATE WELL DATABASE IS A LISTING OF THE NON-COMMUNITY WELLS WHICH ARE KNOWN TO THE ILLINOIS STATE WATER SURVEY (ISWS). THIS INFORMATION HAS BEEN ENTERED VERBATIM FROM WELL LOGS SUBMITTED BY THE DRILLER, FROM CHEMICAL ANALYSIS REPORTS, FROM WELL SEALING FORMS, OR WELL INVENTORY FORMS FROM THE 1930-34 WELL SURVEY AND OTHER SPECIAL PROJECTS. THE ACCURACY OF THIS DATA IS CONTROLLED BY THOSE WHO SUBMITTED THE FORM. INFORMATION IN THE PRIVATE WELL DATABASE HAS NOT BEEN VERIFIED.

40

County: DEWITT

Township: 19N

Range: 02E

Sections: 01-04,09-16,21-27

Records Found: 163

Questions: Contact the Illinois State Water Survey's Ground Water Division @ (217)-333-9043

Please cite the Illinois State Water Survey's Private Well Database in all publications based wholly or partially on this information.

Note: The data in the Private Well Database is a listing of non-municipal wells which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from well logs submitted by the driller, chemical analysis reports, well sealing forms, well inventory forms from the 1930-1934 well survey, and other special projects. The accuracy of this data is controlled by those submitting the forms. Information in the Private Well Database has not been verified.

This data cannot be resold or redistributed. The Illinois State Water Survey must be acknowledged in any use of this material.

[illegible]

Location of a 10-acre-plot within a section:

The origin can be found at the lower right-hand-corner of an 8 x 8 grid. In this example, the well is in the 10-acre plot '3d'.

[illegible]

232064	039	N	02E	03	6C	JIM POLEN #2 LOT 13	MASHI	N BROS	05/21/1992	288	RG	DO	--	UN	121	135	40
213988	039	19N	02E	03	6H	L A PHACES	KIRBY		00/00/1900	150	O	DO	--	--			
232065	039	19N	02E	03	7E	JACK DUPREE #1	MASHBURN JR		06/23/1992	302	RG	DO	--	UN	119	124	30
231230	039	19N	02E	03	7G	TEXAS TOWNSHIP #1	WASHBURN BROS		07/26/1991	303	RG	CS	--	UN	121	135	35
213990	039	19N	02E	04	1F	ROBT SHORT	DE MENT		11/20/1971	128	RG	DO	--	UN	49	55	10
213991	039	19N	02E	04	1H	G ADAMS			00/00/1900	35	O	DO	BD	--			
213992	039	19N	02E	04	2B	CARL HOLTZ	DE MENT		00/00/1964	136	R	DO	--	UN			
288866	039	19N	02E	04	2E	BELINDA RITTENHOUSE #1	MASHBURN		07/16/1995	79	RG	DO	DL	UN	42	47	12
220050	039	19N	02E	04	4A	S & K ENTERPRISES #1	EATON		06/29/1978	142	RG	IC	--	UN	54	62	60
220051	039	19N	02E	04	4A	S & K ENTERPRISES	EATON		09/12/1978	138	RG	IC	--	UN	49	62	60
213994	039	19N	02E	04	6H	W I CACKLEY			00/00/1900	36	OG	DO	--	UN			
324875	039	19N	02E	04	7A	JAMES E. UNDERWOOD	MASHBURN DRILLING		08/02/2000	291	RG	DO	DL	UN	133	136	12
323145	039	19N	02E	04	7A	RICK WOOLRIDGE	MASHBURN DRILLING		06/19/2000	140	RG	DO	DL	UN	73	92	12
305531	039	19N	02E	04	8A	CRAIG & JULIE HINDS	MASHBURN DRLG/ROBERT		09/08/1998	294	RG	DO	DL	BR	141	166	10
324873	039	19N	02E	04	8A	FFRED CRUTCHFIELD #1	MASHBURN DRILLING		08/18/1999	276	RG	DO	DL	UN	125	127	12

gravel bottom

WID	FIPS	N	RNG	SEC	PLOT	OWNER	DRILL	DATE	DEPTH	TYPE	USE	TYPE	LVL	VL	GM			
331868	039	N	02E	04	8A	MERLE CRUTCHER #1	MASH	N	DRILLING	06/24/2001	144	RG	DO	DL	UN	80	101	12
258711	039	19N	02E	04	8H	MIKE NORRIS #1	MASHBURN		04/22/1994	273	RG	DO	DL	UN	114	118	12	
214100	039	19N	02E	09		LEONARD W INGHAM			00/00/1930		O	DO	SG	UN				
214101	039	19N	02E	09	1E	CLYDE WADE	KIRBY		00/00/1916	88	O	DO	--	--				
214494	039	19N	02E	09	1E	CLYDE WAD 1963 deepened from 88' to 96'	WOOLLEN BROS		00/00/1951	96	RG	DO	--	UN	60	72	5	
339565	039	19N	02E	09	2A	RODNEY PURDUE #1	KICKAPOO DRILLING		11/14/2001	277	RG	DO	DL	UN	114	116	13	
214495	039	19N	02E	09	4D	E U HULLINGER-1948	NEWBERRY		09/16/1939	143	RG	DO	--	UN	90	95	5	
214102	039	19N	02E	09	4D	CHAS STRAUGE went through a vein of water bearing sand	STRAUGE		00/00/1900	155	OG	DO	--	UN				
365645	039	19N	02E	09	7H	GARY STEPHENS #1	MASHBURN WELL DRILLING/ROBERT		09/24/2004	280	RG	DO	DL	BR	115	117	15	
311387	039	19N	02E	09	8C	SID & KRISTA ROHRSCHEIB #1	MASHBURN DRLG/ROBERT		05/21/1999	275	RG	DO	DL	BR	127	129	15	
348870	039	19N	02E	09	8D	SHELBY CYRVLICK #1 LOT 1 BANTA LAKES SUBD.	MASHBURN WELL DRILLING/ROBERT		07/02/2003	282	RG	DO	DL	BR	123	129	40	
222141	039	19N	02E	09	8E	EMILY BANTA	MASHBURN BROS		06/22/1990	284	RG	DO	--	UN	114	118	15	
344047	039	19N	02E	10	1A	CLINTON LANDFILL, INC. #G-51DSKS	ENGINEERS/TODD SKINNER		09/16/2002	115	RG	MO	DL	UN				
344048	039	19N	02E	10	1A	CLINTON LANDFILL, INC. #G-52DSKS	ENGINEERS, INC/TODD		09/09/2002	118	RG	MO	DL	UN				
357710	039	19N	02E	10	1B	CLINTON LANDFILL, INC.	JOHN BERRY		00/00/2000	58	A	MO	DL					

Sealed: 8/15/03

Sealed: 8/15/03

214103	039	N	02E	10	2A	MAX WALDEN #2	MASH N	11/00/1976	279	RG	DO	--	UN	98	100	10
214104	039	19N	02E	10	2B	MAX WALDEN #1	MASHBURN	07/00/1977	265	RG	DO	--	UN	90	94	10
214105	039	19N	02E	10	3E	CLINTON LANDFILL #1	MASHBURN	05/11/1988	281	RG	IC	--	UN	108	112	60
340907	039	19N	02E	10	4E	CLINTON LANDFILL, INC. #EX-11 SKS ENGINEERS, INTENDED TO INSTALL UNIT TO BE MONITORED DRY SO NO WELL INSTALLED BACKFILLED	INC./SKINNER	02/13/2002	76	RGO	MO	BD	UN			
340904	039	19N	02E	10	4E	CLINTON LANDFILL, INC. #T-56D SKS ENGINEER INC./SKINNER		12/10/2001	48	RGA	MO	BD	UN			
340905	039	19N	02E	10	4E	CLINTON LANDFILL, INC. #T-57D SKS ENGINEERS, INC./SKINNER		12/27/2001	50	RGO	MO	BD	UN			
268702	039	19N	02E	10	4G	WARREN MARTIN	MASHBURN	05/31/1995	288	RG	DO	DL	UN	125	129	15
214106	039	19N	02E	10	5A	CHESTER IVES water supplied from spring	IVES	00/00/1900	16	O	DO	BD	--			
214109	039	19N	02E	10	5D	WM QUEERFELD	WOOLLEN BROS	11/00/1930	76	OC	DO	--	--			
214110	039	19N	02E	10	5E	LARRY CISCO	DE MENT	07/12/1973	88	RG	DO	--	UN	40	47	6
214111	039	19N	02E	10	5E	CARL LAWS #1	MASHBURN BROS	09/00/1988	280	RG	IR	--	UN	118	121	15
214112	039	19N	02E	10	6H	CH MOORE ESTATE	KIRBY	00/00/1912	130	O	DO	--	--			
277159	039	19N	02E	10	6H	C.H. MOORE ESTATE #2	SIMS, JR.	05/30/1995	293	RG	DO	--	DH			
280161	039	19N	02E	10	6H	C.H. MOORE TRUST ESTATE	LUTTRELL DRILLING	09/12/1995	85	RG	DO	BD	UN			

WID	FIF	WN	KN	SEC	FLU1	OWNER	DN	DATE	DEFER	FILE	USE	FILE	DATE	FILE
214113	039	JN	02E	10	7C	STAN IRVIN #1	LAY1	05/14/1984	104	RG	DO	--	UN	56
220000	039	19N	02E	10	8G	CITY OF CLINTON		07/00/1975	18	C	MO	--	--	
214556	039	19N	02E	11	2B	WM ADAMS 1948	WOOLLEN	09/16/1942	134	RG	DO	--	UN	53 125 5
332617	039	19N	02E	11	4B	CLINTON LANDFILL, INC. #EX-5	SKS ENGINEERS	04/04/2000	92	RG	MO	DL	UN	55
214557	039	19N	02E	11	4H	MRS J P GILLEN/MARY GILLEN 1948	NEWBERRY	11/05/1945	103	RG	DO	--	UN	60 66 5
287498	039	19N	02E	11	5C	GARY WARD	MASHBURN	04/09/1996	145	RG	DO	DL	UN	67 74 12
332606	039	19N	02E	11	5D	CLINTON LANDFILL, INC. #EX-4	SKS ENGINEERS	04/06/2000	94	RG	MO	BD	UN	33
332605	039	19N	02E	11	6A	CLINTON LANDFILL, INC. #EX-3	SKS & ASSOCIATES	12/04/1996	100	RG	MO	DL	UN	
332604	039	19N	02E	11	7B	CLINTON LANDFILL, INC. #EX-2	SKS & ASSOCIATES	12/06/1996	109	RG	MO	BD	UN	
332603	039	19N	02E	11	7D	CLINTON LANDFILL, INC. #EX-1	SKS & ASSOCIATES	12/03/1996	109	RG	MO	BD	UN	
340906	039	19N	02E	11	8D	CLINTON LANDFILL, INC. #EX-10	SKS ENGINEERS, INC./SKINNER	12/11/2001	49	RGO	MO	BD	UN	
214115	039	19N	02E	12	3A	TERRY WILLIS LOT #1	DE MENT	06/07/1984	82	RG	DO	--	UN	14 10
214117	039	19N	02E	12	4A	JOHN WILLIS		00/00/1900	8	OC	DO	SG	--	
265931	039	19N	02E	12	4E	ST OF IL/WELDON SPRINGS PK SHOWER HOUSE-DAY USE AREA #10	SHADOW MFG/HATFIELD	07/08/1994	141	RGC	ST	DL	UN	
214116	039	19N	02E	12	5A	TERRY WILLIS #3 LOT 1	DE MENT	03/20/1977	142	RG	DO	--	UN	40 45 10

214118	039	N	02E	12	6A	WALTER BERRY	DE ME	12/10/1980	70	RG	DO	DR	UN	
214119	039	19N	02E	12	6H	C M HARTSOCK		00/00/1893	75	O	DO	--	--	
214496	039	19N	02E	12	7D	WM ADAMS-1948	WOOLLEN	04/05/1946	25	RG	DO	--	UN	5 17 4
214120	039	19N	02E	12	8G	JOHN HOLT #2	DE MENT	07/03/1971	68	RG	DO	--	UN	40 45 5
214121	039	19N	02E	13		JAMES L MONNORW		00/00/1909	70	OG	DO	BD	UN	
214122	039	19N	02E	13		CH MOORE TRUST ESTATE David & Roger Massey Farm Operators	MOORES HARDWARE P&H	11/14/1989	38	A	DO	BD	--	
214123	039	19N	02E	13	1E	S LILLIARD		00/00/1920	60	O	DO	--	--	
214124	039	19N	02E	13	4D	LARRY AUSTIN #1	MASHBURN JR	04/27/1990	282	RG	DO	--	UN	125 150 17
323766	039	19N	02E	13	4D	LARRY BAKER	S & J DRILLING	06/24/2000	270	RG	DO	DL	UN	66 86 30
232067	039	19N	02E	13	5D	ARLEN LEBEGUE #1	MARSHBURN JR	07/02/1992	108	RG	DO	--	UN	5 10 15
214770	039	19N	02E	13	6A	SOLOMAN WEAVER G F Weaver-1963	WOOLLEN BROS	10/02/1943	127	RG	DO	--	UN	60 64 6
320017	039	19N	02E	13	7G	PAT DANISON	MASHBURN DRILLING	10/26/1999	276	RG	DO	DL	UN	96 99 15
349752	039	19N	02E	13	7H	DAVID RUSSELL #1	MASHBURN WELL DRILING/ROBERT	05/24/2003	286	RG	DO	DL	UN	115 117 15
312531	039	19N	02E	13	7H	LARRY MCGUIRE #1	MASHBURN DRILLING	09/01/1999	81	RG	DO	DL	UN	49 51 12
336335	039	19N	02E	14	1F	ERIC & HALLIE COOK #1	KICKAPOO DRILLING	08/21/2001	246	RG	DO	DL	UN	88 89 11

WID	FIPS	YN	RNG	SEC	FLOT	OWNER	DRILL	DATE	PERMIT	FILE	USE	FILE	DATE	WID
344376	039	JN	02E	14	1G	BRIAN WILLIAMS #1	MASHBURN WELL DRILLING/ROBERT	03/29/2002	283	RG	DO	DL	UN	109
344375	039	19N	02E	14	2G	MIKE KROEGER #1	MASHBURN WELL DRILLING/ROBERT	06/05/2002	246	RG	DO	DL	UN	73
323143	039	19N	02E	14	2G	GARY & DOLORES WARD #1	MASHBURN DRILLING	05/17/2000	274	RG	DO	DL	BR	84
214125	039	19N	02E	14	4H	C D PERKINSON	MASHBURN BROS	05/14/1963	68	R	DO	--	UN	6
332621	039	19N	02E	14	5G	CLINTON LANDFILL, INC. #EX-8S SKS ENGINEERS		03/29/2001	44	RG	MO	DL	UN	7
332622	039	19N	02E	14	5G	CLINTON LANDFILL INC #EX-8D SKS ENGINEERS		03/29/2001	44	RG	MO	DL	UN	
332619	039	19N	02E	14	5H	CLINTON LANDFILL INC. #EX-6 SKS ENGINEERS		04/03/2000	59	RG	MO	DL	UN	22
332623	039	19N	02E	14	8G	CLINTON LANDFILL, INC. #EX-9 SKS ENGINEERS		03/28/2001	44	RG	MO	DL	UN	11
332620	039	19N	02E	14	8H	CLINTON LANDFILL INC. #EX-7 SKS ENGINEERS		03/30/2000	69	RG	MO	DL	UN	64
214126	039	19N	02E	15		CENTRAL ILL BUILDING & LOAN MASHBURN JR		05/19/1978	264	RG	DO	--	UN	78
214127	039	19N	02E	15		CENTRAL ILL BLDG & LOAN LOT MASHBURN JR		03/19/1978	248	RG	DO	--	UN	47
214128	039	19N	02E	15		CENTRAL ILL BLDG & LOAN LOT MASHBURN JR		12/00/1978	245	RG	DO	--	UN	45
214129	039	19N	02E	15		CENTRAL ILL BLDG & LOAN LOT MASHBURN JR		12/00/1978	260	RG	DO	--	UN	55
214130	039	19N	02E	15		CENTRAL ILL BLDG & LOAN LOT MASHBURN		12/00/1978	253	RG	DO	--	UN	60
338945	039	19N	02E	15	5D	MARVIN MURPHY #1	KICKAPOO DRILLING	12/07/2001	242	RG	DO	DL	UN	46

COUNTRY CLUB ACRES SUBD.

214771	039	J	02E	15	5E	MRS WM HARTSOCK	HALL	04/22/1941	70	RG	DO	--	UN	8	'8	6
W H Hartsock Est-1948																
214131	039	19N	02E	15	5E	MRS E HARTSOCK		00/00/1921	13	OG	DO	BD	UN			
sand and gravel bottom																
214132	039	19N	02E	15	5G	MARTIN AUCTION CO #1	MASHBURN JR	09/24/1985	230	RG	IC	--	UN	56	57	15
214133	039	19N	02E	15	6B	JIM BRAY & LANE #1	MASHBURN BROS	11/02/1970	290	RG	DO	--	UN	89	91	17
214134	039	19N	02E	15	6D	F SHEPHERD	KIRBY	00/00/1917	251	O	DO	--	--			
214135	039	19N	02E	15	8C	TOM CYRULIK	MASHBURN BROS	08/09/1961	236	R	DO	--	UN	78	90	12
214136	039	19N	02E	15	8C	CYRULIK	MASHBURN	00/00/1962	222	R	DO	--	UN			
349756	039	19N	02E	16		BOB & KAREN HILL	MASHBURN DRILLING/ROBERT	08/23/2003	263	RG	DO	DL	UN	78	84	20
214137	039	19N	02E	16	1A	GREG LICHTENWALTE2 #1	MASHBURN	05/05/1988	280	RG	DO	--	UN	112	120	60
335534	039	19N	02E	16	1D	HAROLD BRUSO	LUTTRELL DRILLING	10/09/2001	74	RG	DO	BD	UN			
365266	039	19N	02E	16	1H	PHIL & CONNIE BROWN	CHUCK NELSON	00/00/0000	33	A	DO	DL				
Sealed: 12/8/03																
214138	039	19N	02E	16	6F	GLEN REESE	DE MENT	00/00/1964	71	R	DO	--	UN			
214139	039	19N	02E	16	8H	M BARNDT	WOOLEN BROS	00/00/1928	110	O	DO	--	--			
214156	039	19N	02E	21	1G	ORVILLE E WILLOUGHBY #1	DE MENT	10/18/1978	232	RG	DO	--	UN	110	130	8
214773	039	19N	02E	21	2D	THOMAS O BRIAN	WOOLEEN BROS	10/18/1943	110	RG	DO	--	UN	76	78	5

WID	FIPS	N	RNG	SEC	PLOT	OWNER	DRILL	DATE	DEPTH	TYPE	USE	TYPE	LVL	FTL	GRM
214157	039	N	02E	21	3A	LAVERNE EICH	WOOL	04/00/1972	97	RG	DO	--	UN	60	10
296598	039	19N	02E	21	3C	WILLIAM CURRY	MASHBURN DRLG/ROBERT	06/11/1997	302	RG	DO	DL	UN	115	15
334584	039	19N	02E	21	6D	ZACK HOWELL #1	MASHBURN DRILLING	08/27/2001	296	RG	DO	DL	UN	126	15
231241	039	19N	02E	21	7G	DAN SNYDER #1	MASHBURN BROS	07/02/1991	69	RG	DO	--	UN	36	15
214158	039	19N	02E	22	1E	CH MOORE ESTATE	KIRBY	00/00/1916	150	OC	DO	--	--	--	--
214159	039	19N	02E	22	4H	TOM MICHAELS #1	MASHBURN JR	12/00/1979	260	RG	DO	--	UN	102	15
220114	039	19N	02E	22	4H	W H O W RADIO STATION	WOOLLEN	06/11/1947	77	RG	IC	--	UN	6	6
337604	039	19N	02E	22	5B	TERRY HAMMER	MASHBURN DRILLING	10/19/2001	76	RG	DO	DL	UN	54	12
214160	039	19N	02E	22	5B	H WHITEHEAD went through 23' of gv & hit a hard surface well was stopped in the gv vein	TATMAN & WARD	00/00/1900	93	OG	DO	--	UN	--	--
320018	039	19N	02E	22	5B	TERRY HAMMER #1	MASHBURN DRILLING	12/08/1999	86	RG	DO	DL	UN	48	12
343381	039	19N	02E	22	6B	MIKE BRAY #1	MASHBURN DRILLING/ROBERT	08/03/2002	88	RG	DO	DL	UN	56	12
305327	039	19N	02E	22	6G	MIKE CYRULICK	MASHBURN DRLG/ROBERT	08/31/1998	300	RG	DO	DL	UN	126	15
214161	039	19N	02E	23		CH MOORE TRUST ESTATE Kelly Hiter Farm Operator	MOORES HARDWARE P&H	11/15/1989	28	A	DO	BD	--	--	--
214162	039	19N	02E	23	1G	CH MOORE ESTATE	KIRBY	00/00/1921	150	O	DO	--	--	--	--
214774	039	19N	02E	23	4F	CH MOORE ESTATE CH Moore-1963	WOOLLEN BROS	06/12/1943	93	RG	DO	--	UN	65	60

WID	FIS	1WN	ANY	SEC	FLU1	OWNER	DRILLER	DATE	DEEP	LIFE	USE	1111111111111111	LYD	QUM
214163	039		02E	23	4G	CH MOORE ESTATE	KIRBY	00/00/1918	145	OG	DO	--	UN	
in sand vein														
214164	039	19N	02E	24	1A	S LILLIARD		00/00/1900	30	O	DO	--	--	
260825	039	19N	02E	24	1G	E. W. ANDREWS TRUST #1	MASHBURN	08/15/1994	292	RG	DO	DL	UN	126 12
214165	039	19N	02E	24	1H	SARAH LILLIARD		00/00/1920	125	O	DO	--	--	
214166	039	19N	02E	24	3H	SARAH LILLIARD		00/00/1920	150	O	DO	--	--	
214775	039	19N	02E	25	7G	NELLIE POND-1948	NEWBERRY	04/31/1943	109	RG	DO	--	UN	25 40 5
214167	039	19N	02E	26	1A	IDA MAYALL	KIRBY	00/00/1914	110	O	DO	--	--	
214168	039	19N	02E	26	5H	H RAY	KIRBY	00/00/1916	130	O	DO	--	--	
214169	039	19N	02E	27	2F	F R MARLOW	WHITEHEAD	00/00/1900	19	O	DO	--	--	
246271	039	19N	02E	27	4D	GLENN MARLOW	MASHBURN	11/24/1993	280	RG	DO	--	UN	115 120 20
214827	039	19N	02E	27	4E	HERBERT O MARLOW	WOOLLEN	00/00/1939	116	OG	DO	--	UN	70 90 6
Gas Flow Measurement														
214170	039	19N	02E	27	5A	JOHN HOFFMAN	BRADEN	00/00/1910	158	O	DO	--	--	
214171	039	19N	02E	27	5A	HOFFMAN ESTATE	LENTZ	09/26/1950	120	R	DO	--	UN	
214172	039	19N	02E	27	5D	F W BROWNING	BRADEN	00/00/1910	120	O	DO	--	--	

Thursday, December

County: DEWITT

Township: 19N

Range: 02E

Sections: 01-04,09-16,21-27

Records Found: 15

Questions:

Contact the Illinois State Water Survey's Ground Water Division @ (217)-333-9043

Publication: Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information.

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h	g	f	e	d	c	b	a	
								1
								2
								3
								4
								5
								6
								7
								8

Location of a 10-acre-plot within a section:

The origin can be found at the lower right-hand-corner of an 8 x 8 grid. In this example, the well is in the 10-acre plot '3d'.

03969500	039	N	02E	01	4A	WELDON SPRINGS STATE PARK	42	5	U	--	37	1971	MASF	N BROS
										75				
03990300	039	19N	02E	09	2H	HICKORY MANOR SUBD	10949	1	U		33			
										143				
03995185	039	19N	02E	10	5A	RIDGEVIEW MHP	1132	2	U	--	33	1968	BRUCE MASHBURN	
03995185	039	19N	02E	10	5A	RIDGEVIEW MHP	1131	1	U	--	33	1967	WOOLLEN BROS	
03969500	039	19N	02E	12		WELDON SPRINGS STATE PARK	10947	100	I	--	37	--	--	
								6						
03969500	039	19N	02E	12		WELDON SPRINGS STATE PARK	10948	101	I	--	37	--	--	
								9						
03969500	039	19N	02E	12	2F	WELDON SPRINGS STATE PARK	10941	4	A	--	37	1955	WOOLLEN BROS	
03969500	039	19N	02E	12	3E	WELDON SPRINGS STATE PARK	10940	3	S	--	37	1939	WOOLLEN BROS	
								135						
03969500	039	19N	02E	12	4E	WELDON SPRINGS STATE PARK	10939	2	I	--	37	1959	G C MASHBURN & SONS	
								60						
03969500	039	19N	02E	12	4E	WELDON SPRINGS STATE PARK	10938	1	S	1975	37	1949	WOOLLEN BROS	
								47						
03969500	039	19N	02E	12	4E	WELDON SPRINGS STATE PARK	14409	10	U	--	37	1995	SHADOW MANUFACTURING	
								141						
03969500	039	19N	02E	12	4H	WELDON SPRINGS STATE PARK	10944	7	I	--	37	1950	--	
								73						

SWSID	FIPS	VN	RNG	SEC	PLOT	NAME	ID	#	DEFIN	STATUS	SEAL	FILE	YEAR	PROJ
03969500	039	N	02E	12	4H	WELDON SPRINGS STATE PARK	45	8	38	I	--	37	1955	WOO
03969500	039	19N	02E	12	4H	WELDON SPRINGS STATE PARK	10943	6	10	A	--	37	1940	--
03969500	039	19N	02E	12	7E	WELDON SPRINGS STATE PARK	10946	9	275	I	--	37	1975	SIMS DRILLING CO

County: DEWITT

Township: 19N

Range: 03E

Sections: 06,07,18,19

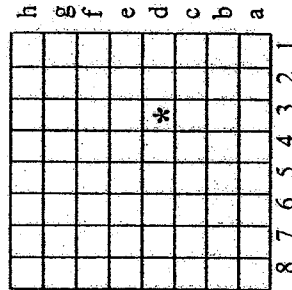
Records Found: 24

Questions: Contact the Illinois State Water Survey's Ground Water Division @ (217)-333-9043

Publication: Please cite the Illinois State Water Survey's Private Well Database in all publications based wholly or partially on this information.

Note: The data in the Private Well Database is a listing of non-municipal wells which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from well logs submitted by the driller, chemical analysis reports, well sealing forms, well inventory forms from the 1930-1934 well survey, and other special projects. The accuracy of this data is controlled by those submitting the forms. Information in the Private Well Database has not been verified.

This data cannot be resold or redistributed. The Illinois State Water Survey must be acknowledged in any use of this material.



Location of a 10-acre-plot within a section:

The origin can be found at the lower right-hand-corner of an 8 x 8 grid. In this example, the well is in the 10-acre plot '3d'.

242542	039	03E	18	6E	SHELLY MATHERLY	SIMS	05/15/1993	164	RG	DO	--	UN	64	
271348	039	19N	03E	18	6E	JOHN SMITH #1	LAYTEN	06/15/1995	167	RG	DO	DL	UN	58 12
331750	039	19N	03E	18	7E	KEVIN HEIDEN #1	MASHBURN DRILLING	06/19/2001	151	RG	DO	DL	UN	47 51 12
213014	039	19N	03E	18	8A	J CROSNO		00/00/1900	22	O	DO	BD	--	
213015	039	19N	03E	18	8A	BOB FATHEREE	WOOLLEN	05/10/1971	166	RG	DO	--	UN	60 60 10
213016	039	19N	03E	19	1A	FRANK STOUTENBOURG	MASHBURN	00/00/1963	156	O	DO	--	UN	
213017	039	19N	03E	19	1H	A DAY	MIRE	00/00/1904	88	OG	DO	--	UN	25 5
213018	039	19N	03E	19	8A	S LILLIARD	WOOLEN	00/00/1927	101	O	DO	--	--	
213019	039	19N	03E	19	8H	S LILLIARD		00/00/1900	80	O	DO	--	--	

Thursday, Decem 6, 2004

County: DEWITT

Township: 19N

Range: 03E

Sections: 06,07,18,19

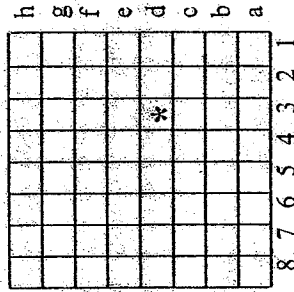
Records Found: 0

Questions: Contact the Illinois State Water Survey's Ground Water Division @ (217)-333-9043

Publication: Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information.

Note: The data in the PICS Database is a listing of municipal and commercial wells which are known to the Illinois State Water Survey (ISWS). This information was initially entered from public water supply data and supplemented with the Illinois State Water Inventory Project data. This database is updated as additional information is received and verified.

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Location of a 10-acre-plot within a section:

The origin can be found at the lower right-hand-corner of an 8 x 8 grid. In this example, the well is in the 10-acre plot 3d'.

WID	FIS	YN	RNG	SEC	FLOR	OWNER	DRU	DATE	DEBAR	LIFE	USE	LIFE	LEV	PVL	QID	
347792	039	IN	02E	33	2D	TAMARA SPENCER #1	KICK.) DRLG./MARK LAYTEN	03/27/2003	120	RG	DO	DL	UN	46	47	8
216169	039	20N	02E	33	2F	JAMES BRAY #1	MASHBURN	09/08/1970	110	RG	DO	--	UN	35	38	17
298238	039	20N	02E	33	2G	MIKE BRAY	MASHBURN DRLG/ROBERT	10/02/1997	103	RG	DO	DL	UN	38	42	15
216170	039	20N	02E	33	4A	CARL WALKER	NEWBERRY	07/26/1946	115	RG	DO	--	UN	50	85	5
269096	039	20N	02E	33	4F	NORMAN EVANS #2	LAYTEN	06/14/1995	140	RG	DO	DL	UN	50	63	
216171	039	20N	02E	33	5D	RAYMOND NORTH #3	LAYTEN	09/19/1984	122	RG	IC	--	UN	49	60	100
363865	039	20N	02E	33	5D	NORTH FERTILIZER SERVICE	KICKAPOO DRILLING/MARK	00/00/0000 Sealed: 5/11/04	103	A	IC	DL				
216173	039	20N	02E	33	5G	RUSSELL LILLARD	WOOLLEN	07/11/1944	278	RG	DO	--	UN	120	130	8
216172	039	20N	02E	33	6H	CECILE LILLARD	WOOLLEN	04/15/1944	280	RG	DO	--	BR	139	209	4
216413	039	20N	02E	33	7E	GENE MURPHY	LUTTRELL	09/30/1987	29	RG	DO	BD	UN			
220074	039	20N	02E	33	7E	SHEEHY ESTATE West Side Park Estates Mobile Home Park/mud bottom		00/00/1900	60	OG	DO	BD	--			
216414	039	20N	02E	33	8H	GALE G FINFROCK	WOOLLEN	07/08/1972	94	RG	DO	--	UN	39	40	10
213764	039	20N	02E	34		ALFRED STONE #1 location?	WOOLLEN	00/00/1942	83	OG	DO	--	UN	12		4
219997	039	20N	02E	34		CLINTON #4	LAYNE WESTERN	00/00/1954	372	RG	TH	--	--			
220041	039	20N	02E	34	1C	MARCO CHEMICALS #1	MASHBURN	01/00/1973	356	RG	IC	--	UN	116	126	200

UNIT										DATE	DEFER	IFE	USE	IFE	IFE	LVL	GM
220001	039	✓	02E	34	1E	CITY OF CLINTON #2-72	LAYNI	STERN	10/16/1972	350	RGIC	TW	--	UN		117	300
232066 039 20N 02E 34 2B CTI INVESTMENT #1 MASHBURN JR 06/24/1992 105 RG DO -- UN 45 50 10 Cleary Bldgs																	
219998 039 20N 02E 34 2C CITY OF CLINTON #1-71 VOPAT 11/16/1971 320 RG TH -- --																	
219996 039 20N 02E 34 2D CITY OF CLINTON #3-54 LAYNE WESTERN 00/00/1954 343 RG TH -- --																	
220042 039 20N 02E 34 2G MCCULLOM THEATER 00/00/1936 131 OGC IC -- -- 100 50 Pleistocene																	
219999 039 20N 02E 34 3C CITY OF CLINTON #2-71 VOPAT 11/18/1971 339 RG TH -- --																	
219994 039 20N 02E 34 3D CITY OF CLINTON #54-1 LAYNE WESTERN 00/00/1954 360 RG TW -- --																	
219995 039 20N 02E 34 3D CITY OF CLINTON #54-2 LAYNE WESTERN 00/00/1954 349 RG TW -- --																	
216415 039 20N 02E 34 6D FRED POLLOCK WOOLLEN 10/10/1941 100 RG DO -- UN 46 49 5																	
361636 039 20N 02E 34 6E SCOTT BAUM ROBERT MASHBURN 00/00/0000 56 A DO BD -- ~ Sealed: 6/12/04																	
216416 039 20N 02E 35 LOYD WARNER WOOLLEN 04/07/1945 67 RG DO -- UN 16 56 5																	
216417 039 20N 02E 35 IRVEN AMMAN WOOLLEN 02/01/1946 78 RG DO -- UN 15 6																	
216418 039 20N 02E 35 CANFIELD FARM HAYES 00/00/1960 O DO -- --																	
216419 039 20N 02E 35 1H W J JASPER NEWBERRY 01/10/1945 150 RG DO -- UN 35 53 4																	
216420 039 20N 02E 35 4A JOHN ARMSTRONG WOOLLEN 08/15/1971 81 RG DO -- UN 17 50																	

WID	FIPS	N	RNG	SEC	PLOT	OWNER	DRILL	DATE	DEPTH	TYPE	USE	TYPE	LVL	AVL	GPM
220095	039	JN	02E	35	4C	CLINTON SWIM CLUB	MASHL N	00/00/1962	324	O	NC	--	--		
216421	039	20N	02E	35	5E	FOREST THOMPSON	WOLLEN	08/26/1947	84	RG	DO	--	UN	10	12
216422	039	20N	02E	35	6E	WAYNE RICKGAVER	MASHBURN	12/00/1972	331	RG	DO	--	UN	105	121
216423	039	20N	02E	36	2H	ERNEST SHIELDS		00/00/1900	31	DO	DO	--	--	30	5
216424	039	20N	02E	36	5B	CM WARNER	KIRBY	00/00/1925	65	OG	DO	--	UN		
216425	039	20N	02E	36	6G	SA STIVERS	ARGO	00/00/1880	8	OC	DO	BD	--		
well is fed from spring windmill pumps water into tank															
216426	039	20N	02E	36	6H	SA STIVERS	NEWBERRY	07/06/1944	68	RG	DO	--	UN	11	18
289282	039	20N	02E	36	6H	CHET MEARS	MASHBURN	08/19/1996	81	RG	DO	DL	UN	10	17
216427	039	20N	02E	36	8C	DALTON	DEMENT	00/00/0000	57	O	DO	--	UN		15

Thursday, December 5, 2004

County: DEWITT

Township: 20N

Range: 02E

Sections: 33-36

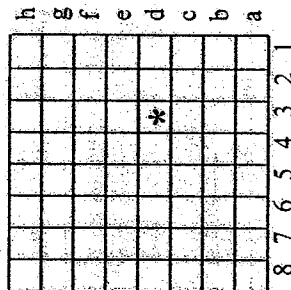
Records Found: 16

Questions: Contact the Illinois State Water Survey's Ground Water Division @ (217)-333-9043

Publication: Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information.

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Location of a 10-acre-plot within a section:

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SWSID	FIR	WN	RNG	SEC	FLOT	NAME	3 HU	#	DEFIN	STATUS	SEALED	LIFE	TECH	DN	N
03995225	039	J	02E	33		WEST SIDE MHP		5		P		33			
03995225	039	20N	02E	33	2H	WEST SIDE MHP	1141	2	112	A	--	33	1974	WOOLLEN BROS	
03995225	039	20N	02E	33	2H	WEST SIDE MHP	1142	3	86	I	--	33	1975	WOOLLEN BROS	
03995225	039	20N	02E	33	2H	WEST SIDE MHP	1144	4	118	A	--	33	1987	GE MASHBURN, JR	
03995225	039	20N	02E	33	4H	WEST SIDE MHP	1143	1	108	A	--	33	1973	EARL D WOOLLEN	
03990050	039	20N	02E	34	1D	CLINTON	1153	8	352	I	--	33	1973	LAYNE-WESTERN CO	
03990050	039	20N	02E	34	1D	CLINTON	1152	9	348	I	--	33	1972	LAYNE-WESTERN CO	
03990050	039	20N	02E	34	2D	CLINTON	1147	6	345	I	--	33	1948	LAYNE-WESTERN CO	
03990050	039	20N	02E	34	2D	CLINTON	1146	4	345	S	1982	33	1948	LAYNE-WESTERN CO	
03990050	039	20N	02E	34	2D	CLINTON	1145	7	346	U	--	33	1954	LAYNE-WESTERN CO	
03990050	039	20N	02E	34	3D	CLINTON	1150	5	360	S	1982	33	1946	LAYNE-WESTERN CO	
03990050	039	20N	02E	34	3D	CLINTON	1149	1	341	S	<1986	33	1913	IRA DEMENT	

03990050	039	20N	02E	34	3D	CLINTON	2	S	1957	33	1914	OMER	SEY
03990050	039	20N	02E	34	3D	CLINTON	2	358					
03990050	039	20N	02E	34	3D	CLINTON	1151	3	--	33	1923	EBERT & SON	
03990050	039	20N	02E	35	7F	CLINTON	5448	10	370	33	1989	LAYNE-WESTERN CO	
03990050	039	20N	02E	35	9F	CLINTON	5449	11	370	33	1989	LAYNE-WESTERN CO	

APPENDIX D.10

**LOCATION REPORT FROM APPLICATION FOR
PERMITTED CLINTON LANDFILL NO. 3**

SECTION 812.109 – LOCATION STANDARDS

812.109.1 Wild and Scenic Rivers

The National Park Service world wide web site (<http://www.nps.gov/rivers>) provides a listing of all rivers designated as a Wild and Scenic River, and all rivers being studied for designation as a Wild and Scenic River. The only designated Wild and Scenic River within Illinois is the Vermilion River, Middle Fork located in Champaign and Vermilion Counties. There are no rivers in Illinois that are currently being studied for designation as a Wild and Scenic River. Therefore, the Wild and Scenic Rivers Act does not apply to the proposed facility development.

812.109.2 Floodplain Determination

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) delineates the 100-year flood plain along the Salt Creek drainage and tributaries. However, the FIRM (Panel No. 0325) for Salt Creek adjacent to the proposed facility does not report a Base Flood Elevation. Comparing the limits of the floodplain reported on Panel No. 0325 to the corresponding ground surface elevations at the edge of the floodplain suggests a Base Flood Elevation ranging from about Elevation 640 feet Mean Sea Level (MSL) at the proposed facility's southwestern corner (Sediment Basin B) to about 643 feet MSL at the facility's southeastern corner (Sediment Basin C).

FIRM Panel 0310, located just east (upstream) of Panel No. 0325 reports Base Flood Elevations for Salt Creek. Extrapolating these Base Flood Elevations to the Facility Boundary suggests a Base Flood Elevation of about 639 feet MSL at Sediment Basin B to about 641 feet MSL at Sediment Basin C (see Appendix 812.109-A).

The Illinois Department of Transportation (IDOT) was contacted to determine the flood elevation that was used in the design of the U.S. Route 51 bridges that cross Salt Creek. These bridges are approximately 3600 feet west (downstream) of the proposed bridges. According to the IDOT, these bridges were designed for a flood elevation of 647.08 feet MSL. The IDOT considers this to correspond to the 100-year flood. Extrapolating this flood elevation upstream suggests a 100-year flood elevation of about Elevation 648 feet MSL at Sediment Basin B and about Elevation 649 feet MSL at Sediment Basin C (see Appendix 812.109-A).



Based upon review of all available flood elevation information, the design 100-year flood elevations at the proposed facility is conservatively established as 648.5 feet MSL near the southwestern edge of the facility (i.e. at Sediment Basin B) and 649.5 feet MSL near the southeastern edge of the facility (i.e. at Sediment Basin C).

As shown by the Site Location Map provided in Section 812.106 and information provided in Appendix 812.109-A, the landfill and appurtenances are located outside the 100-year floodplain.

812.109.3 Historic Site Preservation

The Illinois Historic Preservation Agency (IHPA) was contacted to assess compliance with this location standard. As requested by the IHPA, CLI retained a consultant (Public Service Archaeology Program at the University of Illinois Anthropology Department) to perform a Phase I Archaeological Survey. Two Phase I Archaeological Surveys were conducted. The first Phase I survey was conducted on the approximately 220 acre property on which the proposed landfill will be located. The Facility Boundary was extended to include Sediment Basin C following completion of the first Phase I survey. A second Phase I survey was subsequently conducted on this portion of the Facility Boundary. The Phase I survey reports, dated July 24, 2001 and January 23, 2002, are provided in Appendix 812.109-B.

No significant archaeological sites were identified by the Phase I surveys and the Public Service Archaeology Program recommended, "project clearance for archaeological concerns." In their letters dated September 24, 2001, and February 5, 2002, the Illinois Historical Preservation Agency stated that, based on the Phase I survey reports, "no significant historic, architectural, or archaeological resources are located in the project area." A copy of the IHPA approval letters are provided in Appendix 812.109-B.

The Facility Boundary was again modified in February 2002 to include approximately 18 acres of property immediately north of the existing Clinton Landfill No. 1 and Clinton Landfill No. 2. The IHPA was notified of the revised Facility Boundary in a letter dated February 13, 2002. The IHPA requested a Phase I Archaeological Survey on this additional property. Clinton Landfill, Inc. contracted with the Public Service Archaeology Program to conduct a Phase I survey on this property. A copy of their report, (dated March 18, 2002) is provided in Appendix 812.109-B.



In their March 2002 Phase I Archaeological Survey, the Public Service Archaeology Program identified an area of potential archaeological significance north of the proposed landfill entrance road. This area has been designated as Site 11DW374.

The potentially significant archaeological site location is approximately shown on Figure 2 of the March 18, 2002 Phase I Archaeological Survey report (the label 11DE374 on Figure 2 of the March 2002 report appears to be in error). In order to evaluate whether the proposed landfill entrance road would disturb the site, CLI had the archaeologists from the Public Service Archaeology Program stake the southern boundary of Site 11DW374 in the field. CLI then contracted with a surveyor (SKS Engineers, Inc.) to survey these stakes in order to definitively establish the southern boundary of the potentially significant archaeological site. The locations of the stakes with respect to the proposed landfill entrance road are shown on the Site Location Map provided in Section 812.106 of this application. The remaining extents of Site 11DW374 are also shown on the Site Location Map based on its surveyed southern boundary and descriptions provided in the March 18, 2002 Archaeological Survey report.

CLI has since modified the Clinton Landfill No. 3 entrance road and Facility Boundary. As shown on the Site Location Map, Site 11DW374 is outside the Facility Boundary and will not be disturbed by the landfill development or operations.

812.109.4 Natural Area Preservation

The Illinois Nature Preserves Commission was contacted regarding natural areas. The Commission responded that the site does not pose a threat to a dedicated nature preserve pursuant to the Illinois Natural Areas Preservation Act. Correspondence is provided in Appendix 812.109-C.

812.109.5 Endangered Species

The Illinois Department of Natural Resources (IDNR) was contacted regarding endangered and threatened species. The IDNR responded that the site is located approximately ¼ mile north of the Salt Creek Illinois Natural Area. The IDNR stated that the State-threatened Spike mussel (*Elliptio dilatata*) is known to occur in the nearby reach of Salt Creek. However, based on review of the proposed facility design, the IDNR states that the "proposed landfill will not adversely impact water quality within this protected resource area." Correspondence is provided in Appendix 812.109-D.



812.109.6 Wetlands

The U.S. Army Corps of Engineers (USACE) and IDNR were contacted regarding compliance with Section 404 of the Clean Water Act. The USACE responded that the site is not within a jurisdictional wetlands. The IDNR responded that they have no jurisdiction over streams with drainage areas less than 10 square miles in a rural area. All drainages to be disturbed contain watersheds less than 10 square miles in area. Correspondence is provided in Appendix 812.109-E.

812.109.7 Non-Point Source Pollution Prevention

The facility storm water management system is design to ensure compliance with the non-point source pollution criteria under Section 208 of the Clean Water Act. Specifically, all storm water runoff from disturbed landfill areas will be routed through a sedimentation basin to protect waters of the state. The facility has submitted an application for a Storm Water National Pollutant Discharge Elimination System (NPDES) permit. A copy of that permit application is provided in Appendix 812.109-F.

812.109.8 Water Well Setback Zones

Records of all known wells within 2 miles of the project site were obtained from the Illinois State Water Survey and Illinois State Geological Survey. These records are provided in Appendix 812.314-A of this application. The maximum setback zone of only one well (Well ID 11-2) overlaps the proposed waste boundary. This well is located onsite, and will be abandoned in accordance with Illinois Department of Health standards prior to cell development within its 200 feet radius setback zone.

812.109.9 Regulated Recharge Zone

The Illinois Environmental Protection Agency – Division of Public Water Supply was contacted to identify whether Clinton Landfill No. 3 is within a regulated recharge zone. The Agency confirmed that Clinton Landfill No. 3 is not located within a regulated recharge zone. A copy of the correspondence is provided in Appendix 812.109-G.

812.109.10 Sole-Source Aquifer

The United States Environmental Protection Agency (USEPA) was contacted to identify whether Clinton Landfill No. 3 is within 66 meters of a Sole-Source Aquifer. The USEPA confirmed that there



are no federally designated Sole-Source Aquifers in the State of Illinois. A copy of the correspondence is provided in Appendix 812.109-H.

812.109.11 View Barrier

Most of the eastern edge of Clinton Landfill No. 3 is located within 500 feet of Ethal Road (formerly Township Road 1050 E). CLI will construct a visual barrier extending to an elevation at least 8 feet above the adjacent roadway wherever the landfill boundary is within 500 feet of the road. The barrier will consist of a combination of earthen berms, privacy fences and dense vegetation as shown on Drawing No. P-FG1. The visual barrier will be constructed in phases as the landfill is developed. Waste will not be placed within any landfill cell any portion of which is within 500 feet of Ethal Road until the required visual barrier is in place.

812.109.12 Occupied Dwellings, Schools and Hospitals

No schools or hospitals are located within 500 feet of Clinton Landfill No. 3. The only dwelling located within 500 feet of the Clinton Landfill No. 3 waste boundary is located on the landfill site and is owned by CLI. CLI hereby provides this written permission for the landfill to be within 500 feet of the dwelling.

812.109.13 Airports

The *Illinois Airport Directory* (2000-01) was reviewed to identify the location of all airports within the project vicinity. The nearest aircraft runway on record with the IDOT – Aeronautics Division is a private airstrip (restricted landing area) owned by William Martin. This airstrip is located about 6 miles east of the proposed landfill expansion area. The public airport nearest the site is the Decatur Airport, approximately 19 miles south of the proposed facility. Excerpts from the *Illinois Airport Directory* are provided in Appendix 812.109-I.

In addition to the above, an aerial photograph of the site and 2 miles in each direction of the site was reviewed for visual evidence of runways and landing strips that are not on record with the IDOT-Aeronautics Division. No runways or landing strips are visible on the aerial photograph.

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