

From: O'Connell, Morrighan
To: GCSW@gibsoncounty-in.gov
Cc: shedges@gibsoncounty-in.gov; [Fracetti, Juliana](#)
Subject: Gibson County Composting Registration Review
Date: Monday, June 10, 2024 2:15:00 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

Hello Lee,

My name is Morrighan O'Connell, and I am the environmental manager reviewing your Vegetative Matter Composting Registration Application for the Indiana Department of Environmental Management. Following review, the following items are needed to complete your application:

1. A United States Geological Survey (USGS) 7-1/2 minute topographic map or equivalent that shows the compost site location.
2. A site map showing:
 - a. The compost site boundary
 - b. Residential structures
 - c. Roads
 - d. Potable water wells
 - e. A minimum of 200 feet between the active area of the compost site and potable water wells/residential structures
3. Information demonstrating the compost will be located at least five (5) feet from the water table.
 - a. If the water table is less than five (5) feet from the active compost site, you must provide a description of controls that will be used to prevent surface water contamination.
4. A map indicating the active compost area is outside of the ten (10) year floodplain.
 - a. If the active compost area is inside of the ten (10) year floodplain, provide a description of the controls used to prevent ground or surface water contamination in the event of a ten (10) year flood.
5. Procedures for controlling dust/odor/noise.
6. Procedures for controlling storm water runoff and leachate.
7. Procedures for handling and disposing of unwanted solid waste/other unwanted materials.

8. The physical location of the facility listed in Section D- 771 Old Highway 41 N, Princeton, differs from the address provided in the 2019 renewal- 3702 S 175 E, Princeton. Please confirm the correct facility address
9. Section E.2 of the application states an estimated 30,000 tons will be processed annually. This amount is significantly higher than amounts reported in 2022 and 2023, as shows in the table below. Please confirm the estimated volume to be processed annually.

Year	Total Amount Reported
2019	25,000
2020	27,500
2021	28,325
2022	720
2023	1,637

If you have any questions, please feel free to contact me. The requested information must be submitted to this office within 14 days of the date of receipt of this email, or please reach out to me if additional time is needed.

Thank you,
Morrighan



Indiana Department of
Environmental Management
Morrighan O'Connell
Environmental Manager II
Office of Land Quality - Solid Waste Permits
moconnel@idem.IN.gov (317) 232-3362

Protecting Hoosiers and Our Environment



| www.idem.IN.gov

O'Connell, Morrighan

From: Sandy Hedges <shedges@gibsoncounty-in.gov>
Sent: Tuesday, June 11, 2024 12:23 PM
To: O'Connell, Morrighan
Cc: Lee Binhack
Subject: RE: Gibson County Composting Registration Review
Attachments: (1)MO.IDEM.pdf; (2)MO.IDEM.pdf; (3)MO.IDEM.pdf; (4)MO.IDEM.pdf; (5)MO.IDEM.pdf; (6)MO.IDEM.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

****** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ******

Dear Ms. O'Connell:

Attached please find requested site maps and additional information to support our renewal application. The original renewal application was filed on October 4, 2023, and was sent to the email indicated in our letter from IDEM (copy of letter attached). We recently learned that the letter contained an erroneous email address. I have re-sent the application to Ms. Fracetti, but am also including a copy with this correspondence. I have also attached a copy of our Re-Trac submission for 2023.

1. Map Attached
2. Map Attached
3. Map Attached
4. Map Attached
5. Site Operator reports and controls dust, odor and noise.
6. Rows above the water line – Commissioners are in charge of all ditches and water run-off for Gibson County-all in compliance
7. All Waste is transferred to a landfill facility in the neighboring county – Blackfoot Landfill in Pike County Indiana
8. The physical location of the compost yard is: 3702 S 175 E in Princeton Indiana, as indicated on the Beacon map attached. 771 Old Highway 41 North is our business office and all correspondence should be sent to the business office.
9. We believe the amount reported on this application to be accurate. It is possible that the information reported in previous years may have been erroneous, or could have been based on a different timespan since our brush pile is processed as needed, not always annually.

We have submitted all the information known to be available to us at this time. Our attorney is out until next week. If we need additional documentation, we will need to bring this before our Board of Directors and Attorney, and may need an extension. Please let me know if the documents submitted satisfy the requirements, or if we need to submit additional information. Thank you for your time and attention to this matter.

Sandy Hedges, Controller
Gibson County Solid Waste
812-385-3136

From: O'Connell, Morrighan <MOconnel@idem.IN.gov>
Sent: Monday, June 10, 2024 1:16 PM
To: Lee Binhack <GCSW@gibsoncounty-in.gov>

Cc: Sandy Hedges <shedges@gibsoncounty-in.gov>; Fracetti, Juliana <JFracett@idem.IN.gov>

Subject: Gibson County Composting Registration Review

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Thank you,
Morrighan



Indiana Department of
Environmental Management

Morrighan O'Connell

Environmental Manager II

Office of Land Quality - Solid Waste Permits

moconnel@idem.IN.gov (317) 232-3362

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Gibson County, IN

Summary (Auditor's Office)

Parcel ID 26-12-33-100-004.457-027
 Reference # 1233101
 Property Address 3702 S 175 E
 Princeton, IN, 47670
 Brief Legal Description PT W NW 33 2 10 6.094 AC
 (Note: Not to be used on legal documents)
 Instrument Nbr N/A
 Doc Nbr N/A
 Class EXEMPT PROPERTY OWNED BY A COUNTY
 Tax District Patoka Township
 Acreage 6.094

Owners (Auditor's Office)

Deeded Owner
[Gibson County Solid Waste Management District](#)
 771 Old Highway 41 N
 Princeton, IN 47670

Site Description (Assessor's Office)

Topography:
 Public Utilities:
 Street or Road:
 Area Quality: Improving
 Parcel Acreage: 6.094

Land (Assessor's Office)

Land Type	Soil ID	Act Front.	Eff. Depth	Size	Rate	Adj. Rate	Ext. Value	Infl. %	Value
PRIMARY		0	0	6.0940	\$22,500.00	\$22,500.00	\$137,115.00	\$0.00	\$137,120.00

Improvements (Assessor's Office)

Descr	PC	Grade	Year Built	Eff Year	Cond	LCM	Size	Nbhd Factor	Mrkt Factor
Utility Shed	100	C	2010	2010	A	1.01	140	1.12	1

Transfers (Assessor's Office)

Date	New Owner	Doc ID	Book/Page	Sale Price
12/6/2010	Gibson County Solid Waste Management District Gibson County	10-6052	10/6052	\$0.00 \$0.00

Valuation Record (Assessor's Office)

Assessment Year	2022	2021	2020	2019	2018
Reason	Annual Adjustment	Annual Adjustment	Annual Adjustment	Annual Adjustment	Annual Adjustment
As Of Date	1/1/2022	1/1/2021	1/1/2020	1/1/2019	5/30/2018
Land	\$137,100	\$137,100	\$137,100	\$137,100	\$137,100
Land Res (1)	\$0	\$0	\$0	\$0	\$0
Land Non Res (2)	\$0	\$0	\$0	\$0	\$0
Land Non Res (3)	\$137,100	\$137,100	\$137,100	\$137,100	\$137,100
Improvement	\$2,000	\$1,700	\$1,900	\$1,900	\$2,000
Imp Res (1)	\$0	\$0	\$0	\$0	\$0
Imp Non Res (2)	\$0	\$0	\$0	\$0	\$0
Imp Non Res (3)	\$2,000	\$1,700	\$1,900	\$1,900	\$2,000
Total	\$139,100	\$138,800	\$139,000	\$139,000	\$139,100
Total Res (1)	\$0	\$0	\$0	\$0	\$0
Total Non Res (2)	\$0	\$0	\$0	\$0	\$0
Total Non Res (3)	\$139,100	\$138,800	\$139,000	\$139,000	\$139,100

Tax History (Auditor's Office)

Delinquent payments made after the fall due date will still show due in the year they were originally assessed. If paid, payment will show in the next tax year.

	2022 Pay 2023	2021 Pay 2022	2020 Pay 2021	2019 Pay 2020
+ Spring Tax	\$0.00	\$0.00	\$0.00	\$0.00

	2022 Pay 2023	2021 Pay 2022	2020 Pay 2021	2019 Pay 2020
+ Spring Penalty	\$0.00	\$0.00	\$0.00	\$0.00
+ Spring Annual	\$0.00	\$0.00	\$0.00	\$0.00
+ Fall Tax	\$0.00	\$0.00	\$0.00	\$0.00
+ Fall Penalty	\$0.00	\$0.00	\$0.00	\$0.00
+ Fall Annual	\$0.00	\$0.00	\$0.00	\$0.00
+ Delq NTS Tax	\$0.00	\$0.00	\$0.00	\$0.00
+ Delq NTS Pen	\$0.00	\$0.00	\$0.00	\$0.00
+ Delq TS Tax	\$0.00	\$0.00	\$0.00	\$0.00
+ Delq TS Pen	\$0.00	\$0.00	\$0.00	\$0.00
+ Other Assess	\$37.50	\$37.50	\$37.50	\$37.50
	510-Stunkel Pupc - \$37.50	510-Stunkel Pupc - \$37.50	510-Stunkel Pupc - \$37.50	510-Stunkel Pupc - \$37.50
+ Advert Fee	\$0.00	\$0.00	\$0.00	\$0.00
+ Tax Sale Fee	\$0.00	\$0.00	\$0.00	\$0.00
+ NSF Fee	\$0.00	\$0.00	\$0.00	\$0.00
PTRC	\$0.00	\$0.00	\$0.00	\$0.00
HMST Credit	\$0.00	\$0.00	\$0.00	\$0.00
Circuit Breaker	\$0.00	\$0.00	\$0.00	\$0.00
Over 65 CB	\$0.00	\$0.00	\$0.00	\$0.00
= Charges	\$37.50	\$37.50	\$37.50	\$37.50
- Surplus Transfer	\$0.00	\$0.00	\$0.00	\$0.00
- Credits	(\$37.50)	(\$37.50)	(\$37.50)	(\$37.50)
= Total Due	\$0.00	\$0.00	\$0.00	\$0.00

Payments (Auditor's Office)

Year	Receipt #	Transaction Date	Amount
2022 Pay 2023	1153086	4/24/2023	\$37.50
2021 Pay 2022	1136558	4/29/2022	\$37.50
2020 Pay 2021	1103669	4/26/2021	\$37.50
2019 Pay 2020	1067095	5/11/2020	\$18.75
2019 Pay 2020	1040325	4/29/2020	\$18.75

No data available for the following modules: Residential Dwellings (Assessor's Office), Deductions (Auditor's Office), Photos (Assessor's Office).

By using this site, I agree that I understand and am bound by the following conditions. General. The information on this web site ("Information") was prepared from a Geographic Information System established by Gibson County for its internal purposes only, and was not designed or intended for general use by members of the public.
[| User Privacy Policy](#) | [GDPR Privacy Notice](#)
 Last Data Upload: 10/3/2023, 7:50:51 PM

[Contact Us](#)





Overview



Legend

Street Centerlines

-  Highway
-  Interstate
-  Future I-69
-  Streets

 City Limits

 Parcels

 Political Townships

Parcel ID	26-12-33-100-004.457-027	Alternate ID	26-12-33-100-004.457-027	Owner Address	Gibson County Solid Waste Management District 771 Old Highway 41 N PRINCETON, IN 47670
Sec/Twp/Rng	33-02-10	Class	EXEMPT PROPERTY OWNED BY A COUNTY		
Property Address	3702 S 175 E Princeton	Acreage	6.094		
District	Patoka Township				
Brief Tax Description	PT W NW 33 2 10 6.094 AC				
	(Note: Not to be used on legal documents)				

Date created: 10/4/2023

Last Data Uploaded: 10/3/2023 8:50:51 PM

Developed by  Schneider
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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

August 21, 2023

VIA EMAIL

Gibson County SWMD
Attn: Mike Stilwell
771 Old Hwy 41 N
Princeton, Indiana 47670

Re: Vegetative Matter Composting
Renewal Application Reminder
Gibson County Solid Waste Management District Compost Facility
SW Program ID 26-02C
Gibson County

Dear Mr. Stilwell:

Your vegetative matter composting facility registration will expire on **January 20, 2024**. Since a renewal application must be submitted at least 60 days before the registration expires (IC 13-20-10-8), your application is due in our office on or before **November 21, 2023**.

A copy of State Form 50414, Yard Waste Composting Facility Registration Application, has been provided in Word format for you to use in submitting your renewal. Please email a completed copy of the form, along with all required documentation in Adobe Acrobat format, to Juliana Fracetti, the Permit Manager assigned this facility, at jfracetti@idem.IN.gov.

The date we receive the email will be the receipt date for your application. Please note any e-mail and its attachment(s) must total less than 20 MB in size. In place of e-mail, you may also submit your response by uploading it to a secure folder on IDEM's website, which will then remain available to upload future applications, responses, and submittals. There is no size limitation if you use this option. Please contact Ms. Fracetti if you would like to set up an upload folder for your facility.



Visit on.IN.gov/survey or scan the QR code to provide feedback.

We appreciate your input!



If you have any questions, please contact Ms. Fracetti by dialing (317) 550-5937 or by e-mail at jfracetti@idem.IN.gov.

Sincerely,



Juliana Fracetti
Solid Waste Permits Section
Office of Land Quality

Enclosure: Composting Facility Registration Application State Form 50414

cc: Gibson County Health Department
Gibson County Commissioners
Gibson County Solid Waste Management District
Director, Southwest IDEM Regional Office
Mayor, City of Princeton



VEGETATIVE MATTER COMPOSTING REGISTRATION APPLICATION

State Form 50414 (R4 / 12-13)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT
Attention: Solid Waste Permits Section
Office of Land Quality
100 N. Senate Ave., MC 65-45, IGCN 1101
Indianapolis, IN 46204-2251
Telephone number: (317) 232-3111

INSTRUCTIONS: Facilities subject to IC 13-20-10 may compost vegetative matter, such as leaves, grass, brush, limbs, and branches only if the composting facility is registered with IDEM. To apply for a vegetative matter composting registration, please send three (3) completed copies of this form and all attachments to the address above. You can review the vegetative matter composting statute at www.in.gov/legislative/ic_iac/. For questions or additional information, please contact us at the telephone number above.

This application is for a: New registration Renewal (due at least 60 days before the expiration date of your current registration)
For renewals, enter registration number:

SECTION A. OWNER INFORMATION

Name: Gibson County Solid Waste Management District

Mailing Address: Street: 771 Old Highway 41 N Apt. number: P.O. Box: Town/City: Princeton

State: IN ZIP Code: 47670 Telephone Number (with area code): 812 385-3136

SECTION B. OPERATOR INFORMATION

Name: Gibson County Solid Waste Management District

Mailing Address: Street: 771 Old Highway 41 N Apt. number: P.O. Box: Town/City: Princeton

State: IN ZIP Code: 47670 Telephone Number (with area code): 812 385-3136

SECTION C. LANDOWNER INFORMATION

Name: Gibson County Solid Waste Management District

Mailing Address: Street: 771 Old Highway 41 N Apt. number: P.O. Box: Town/City: Princeton

State: IN ZIP Code: 47670 Telephone Number (with area code): 812 385-3136

SECTION D. FACILITY INFORMATION

Name: Gibson County Solid Waste Management District

Mailing Address: Street: 771 Old Highway 41 N Apt. number: P.O. Box: Town/City: Princeton ZIP Code: 47670

Location Address: Street/County Road: same as mailing address County: Town/City:

Contact Name: Lee Binhack, Director

Telephone Number (with area code): 812 385-3136/812 677-1099 E-mail address: gcsw@gibsoncounty-in.gov

Do you agree to receive communications through e-mail?
 Yes No

List other IDEM permits, registrations, or approvals issued for the facility. Include number issued for each permit, registration, or approval:

SECTION E. SITE INFORMATION

Please provide the following information in the space provided.

Information	
1. Size of site (in acres):	6.09
2. Estimate yearly volume to be processed (in tons):	30,000 Tons
3. Area to be serviced (cities or counties):	Gibson County
4. Materials to be accepted (leaves, brush, etc.):	Leaves, grass clippings, garden waste, tree branches
5. Intended final use of compost	To be made available to county residents free of charge

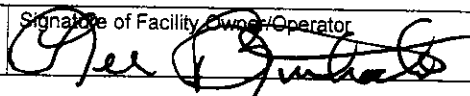
SECTION F. DESIGN AND OPERATION CHECKLIST

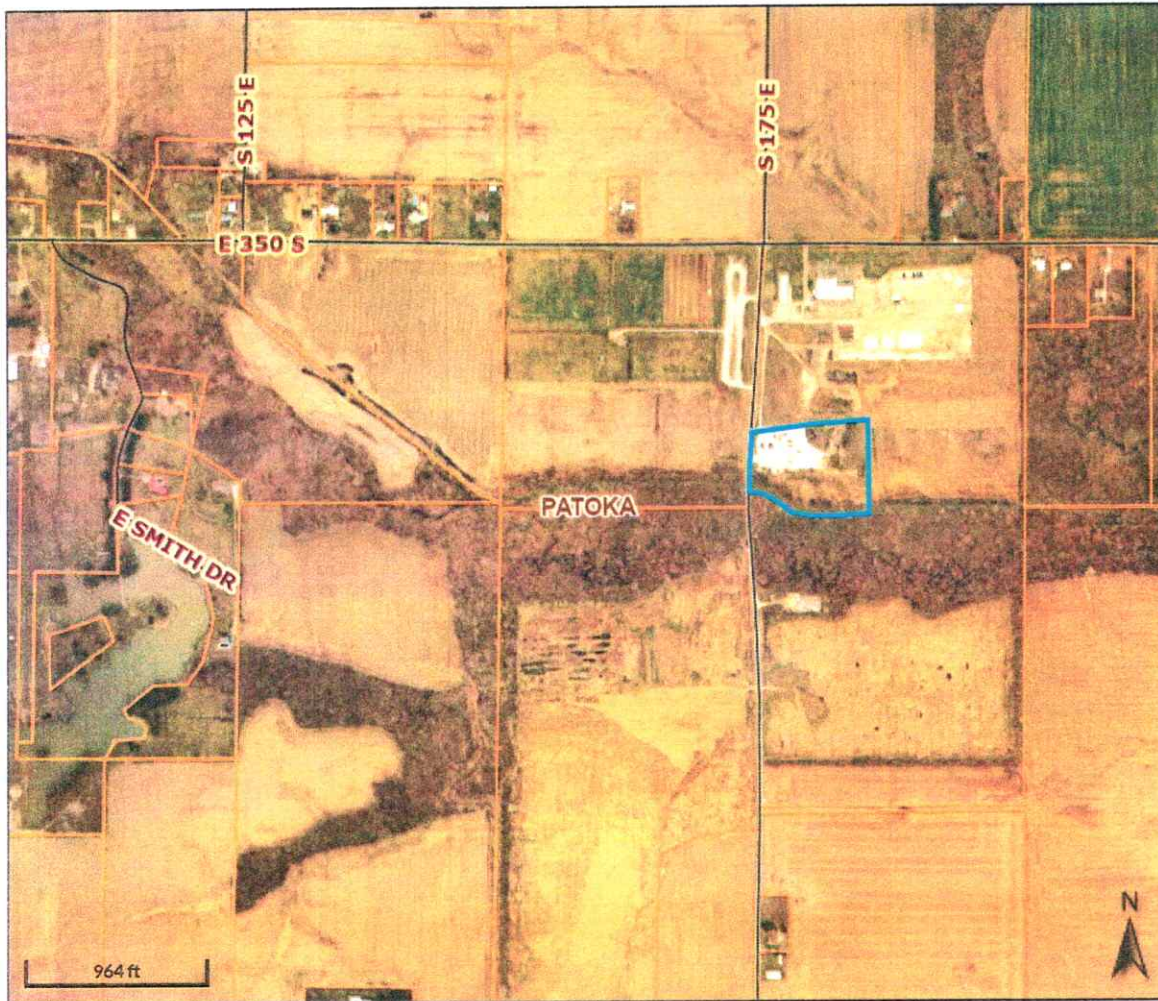
Please attach documentation and/or plans in the order given below for each item, and note if present or applicable.

Information	Present? (Yes, No, or N/A)
6. Legal description of the property.	see attached
7. A United States Geological Survey (USGS) 7-½ minute topographic map or equivalent that shows the compost site location.	see attached
8. Site map showing the compost site boundary, residential structures, roads, and potable water wells. The map must show a minimum of 200 feet between the active area of the compost site and potable wells or residential structures.	see attached
9. Information demonstrating that the compost will be located at least five (5) feet from the water table. Alternatively, provide a description of controls that will be used to prevent surface water contamination if the water table is less than five (5) feet from the active area of the compost site.	see attached
10. A map indicating if the active compost area is outside of the ten (10) year floodplain. If it is not, attach a description of the controls used to prevent ground or surface water contamination in the event of a ten (10) year flood.	see attached
11. Procedures for controlling dust, odor, and noise.	Site Operator to control
12. Procedures for controlling storm water run-off and leachate.	rows above water line
13. Procedures for handling and disposing of unwanted solid waste or other materials.	transport to landfill

SECTION G. SIGNATURES AND CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including a fine or imprisonment for a knowing violation. I further certify that I am authorized to submit this information.

Name of Facility Owner/Operator (<i>Typed or Printed</i>)	Signature of Facility Owner/Operator	Date Signed (<i>month, day, year</i>)
Lee Binhack		May 31 2024



Overview



Legend

- Street Centerlines**
- Highway
 - Interstate
 - - - Future I-69
 - Streets
- City Limits
 - Parcels
 - Political Townships

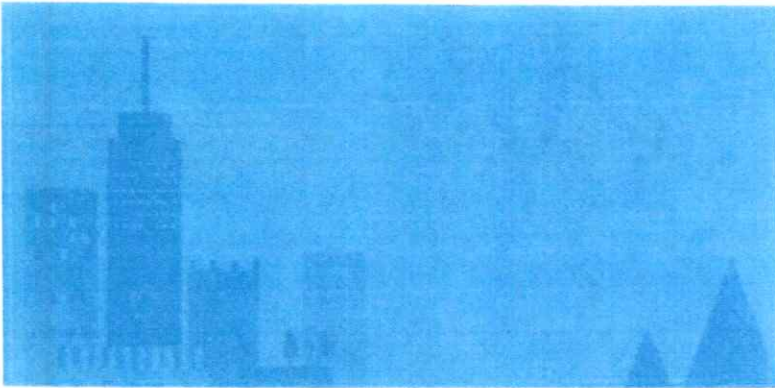
Parcel ID	26-12-33-100-004.457-027	Alternate ID	26-12-33-100-004.457-027	Owner Address	Gibson County Solid Waste Management District 771 Old Highway 41 N PRINCETON, IN 47670
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Property Address	3702 S 175 E Princeton	Acreage	6.094		
District	Patoka Township				
Brief Tax Description	PT W NW 33 2 10 6.094 AC				
	<i>(Note: Not to be used on legal documents)</i>				

Date created: 10/4/2023
 Last Data Uploaded: 10/3/2023 8:50:51 PM

Google Maps 38°18'04.1"N 87°32'02.7"W



Imagery ©2018 Google, Map data ©2018 Google 200 ft



38°18'04.1"N 87°32'02.7"W

38.301125, -87.534086

8F28+F9 Princeton, Indiana

Sold: * 0 % of Total

Storage/Packaging: * 0 % of Total

Still in Windrow: * 90 % of Total

Other: 0 % of Total

Total Percent: 100 %

Comments:

CERTIFICATION

This is to certify that I have personally examined and am familiar with the information in this Composting Facility Report. I am aware of the Indiana Department of Environmental Management's requirements for this report. *

To the best of my knowledge, the submitted information is true, accurate, and complete.

First and Last Name of Person Completing Report: * Sandra Hedges

Created: Jan 31, 2024 at 10:42 AM CST

Sandra Hedges

shedges@gibsoncounty-in.gov

Last Updated: Jan 31, 2024 at 11:29 AM CST

Donna Emanuel

demanuel@idem.in.gov

Total Tons Reported Above: 1,637

Were any undocumented loads received? *

Yes No

Please check the option(s) below that best describe the type of undocumented loads: *

Small volume loads from residential/commercial customers during regular service hours

Small volume loads from residential/commercial customers after regular service hours

Large volume loads from residential/commercial customers during regular service hours

Large volume loads from residential/commercial customers after regular service hours

Large volume loads from city/county trucks during regular service hours

Large volume loads from city/county trucks after regular service hours

Other

Compost Final Destination

Given Away: * 10 *% of Total*

Land Application: * 0 *% of Total*

Landfill Cover 0 *% of Total*

Amendment: *

Landscaping/Greenho 0 *% of Total*

use: *



Registered Composting Facility Report

[i SURVEY INSTRUCTIONS](#)

PRINCETON - COMPOSTING OPERATION - Annual | 2023

The status is verified therefore all fields are currently locked. If you need to edit any part of the response, please contact the Indiana Department of Environmental Management Solid Waste and Recycling Data Reporting Program Manager(s).

Do you have activity to report for this year? *

- Yes No

Received Materials

Material *	Tons *
Leaves	38
Brush	1,375
Mixed yard waste	224

From: [Sandy Hedges](#)
To: [O'Connell, Morrighan](#)
Subject: RE: Gibson County Composting Registration Review
Date: Thursday, June 13, 2024 4:28:21 PM
Attachments: [image001.png](#)
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[image006.png](#)
[\(7\)MO.pdf](#)

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Ms. O'Connell,

I have reviewed the information referenced below in 1.2.3.4.5., on VFC #82698747 (copy attached). All of the information contained in the (2019) renewal application still applies. Nothing has changed at our compost facility. Please add these pages to our current renewal application. Please let me know if you need additional information. Thank you for your attention.

Sandy Hedges, Controller

Gibson County Solid Waste

812-385-3136

From: O'Connell, Morrighan <MOconnel@idem.IN.gov>
Sent: Thursday, June 13, 2024 2:45 PM
To: Sandy Hedges <shedges@gibsoncounty-in.gov>
Cc: Lee Binhack <GCSW@gibsoncounty-in.gov>; Fracetti, Juliana <JFracett@idem.IN.gov>
Subject: RE: Gibson County Composting Registration Review

Hi Sandy,

Thanks for sending this over! After review, some of the items need additional clarification. Please see the following:

1. Information demonstrating that the compost will be located at least five (5) feet from the water table was not provided. In the 2019 submittal (VFC # 82698747, pages 3 and 17-26) a written statement and soil boring reports were provided. Please confirm if this information is still accurate, and if you would like these pages added to the current renewal application.
2. A map indicating if the active compost area is outside of the ten (10) year floodplain was not provided. In the 2019 submittal (VFC # 82698747, pages 1 and 12) a floodplain map was provided. Please confirm if this information is still accurate, and if you would like these pages

added to the current renewal application.

3. Procedures to control storm water runoff and leachate were not clear. In the 2019 submittal (VFC 82698747, page 2) a written statement is provided describing these controls. Please confirm if this information is still accurate, and if you would like these pages added to the current renewal application
4. Procedures to control dust, odor, noise were not clear. In the 2019 submittal (VFC # 82698747, page 2) a written statement is provided describing these controls. Please confirm if this information is still accurate, and if you would like these pages added to the current renewal application
5. A map indicating the setbacks listed in Section F.8 of the application was not provided. In the 2019 submittal (VFC # 82698747, pages 3 and 14-15) a map was provided. Please confirm if this information is still accurate, and if you would like these pages added to the current renewal application.

If you have any questions, please feel free to contact me. The requested information must be submitted to this office within 14 days of the date of receipt of this email, or please reach out to me if additional time is needed.

Thanks!

Morrighan O'Connell
Environmental Manager II
Office of Land Quality - Solid Waste Permits
moconnel@idem.in.gov
(317) 232-3362

From: Sandy Hedges <shedges@gibsoncounty-in.gov>
Sent: Tuesday, June 11, 2024 12:23 PM
To: O'Connell, Morrighan <MOconnel@idem.IN.gov>
Cc: Lee Binhack <GCSW@gibsoncounty-in.gov>
Subject: RE: Gibson County Composting Registration Review

****** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ******

Dear Ms. O'Connell:

Attached please find requested site maps and additional information to support our renewal application. The original renewal application was filed on October 4, 2023, and was sent to the email indicated in our letter from IDEM (copy of letter attached). We recently learned that the letter contained an erroneous email address. I have re-sent the application to Ms. Fracetti, but am also

including a copy with this correspondence. I have also attached a copy of our Re-Trac submission for 2023.

1. Map Attached
2. Map Attached
3. Map Attached
4. Map Attached
5. Site Operator reports and controls dust, odor and noise.
6. Rows above the water line – Commissioners are in charge of all ditches and water run-off for Gibson County-all in compliance
7. All Waste is transferred to a landfill facility in the neighboring county – Blackfoot Landfill in Pike County Indiana
8. The physical location of the compost yard is: 3702 S 175 E in Princeton Indiana, as indicated on the Beacon map attached. 771 Old Highway 41 North is our business office and all correspondence should be sent to the business office.
9. We believe the amount reported on this application to be accurate. It is possible that the information reported in previous years may have been erroneous, or could have been based on a different timespan since our brush pile is processed as needed, not always annually.

We have submitted all the information known to be available to us at this time. Our attorney is out until next week. If we need additional documentation, we will need to bring this before our Board of Directors and Attorney, and may need an extension. Please let me know if the documents submitted satisfy the requirements, or if we need to submit additional information. Thank you for your time and attention to this matter.

Sandy Hedges, Controller

Gibson County Solid Waste

812-385-3136

From: O'Connell, Morrighan <MOconnel@idem.IN.gov>

Sent: Monday, June 10, 2024 1:16 PM

To: Lee Binhack <GCSW@gibsoncounty-in.gov>

Cc: Sandy Hedges <shedges@gibsoncounty-in.gov>; Fracetti, Juliana <JFracett@idem.IN.gov>

Subject: Gibson County Composting Registration Review

Hello Lee,

My name is Morrighan O'Connell, and I am the environmental manager reviewing your Vegetative Matter Composting Registration Application for the Indiana Department of Environmental Management. Following review, the following items are needed to complete your application:

1. A United States Geological Survey (USGS) 7-1/2 minute topographic map or equivalent that shows the compost site location.

2. A site map showing:
 - a. The compost site boundary
 - b. Residential structures
 - c. Roads
 - d. Potable water wells
 - e. A minimum of 200 feet between the active area of the compost site and potable water wells/residential structures

3. Information demonstrating the compost will be located at least five (5) feet from the water table.
 - a. If the water table is less than five (5) feet from the active compost site, you must provide a description of controls that will be used to prevent surface water contamination.

4. A map indicating the active compost area is outside of the ten (10) year floodplain.
 - a. If the active compost area is inside of the ten (10) year floodplain, provide a description of the controls used to prevent ground or surface water contamination in the event of a ten (10) year flood.

5. Procedures for controlling dust/odor/noise.

6. Procedures for controlling storm water runoff and leachate.

7. Procedures for handling and disposing of unwanted solid waste/other unwanted materials.

8. The physical location of the facility listed in Section D- 771 Old Highway 41 N, Princeton, differs from the address provided in the 2019 renewal- 3702 S 175 E, Princeton. Please confirm the correct facility address

9. Section E.2 of the application states an estimated 30,000 tons will be processed annually. This amount is significantly higher than amounts reported in 2022 and 2023, as shows in the table below. Please confirm the estimated volume to be processed annually.

Year	Total Amount Reported
2019	25,000
2020	27,500
2021	28,325
2022	720
2023	1,637

If you have any questions, please feel free to contact me. The requested information must be

submitted to this office within 14 days of the date of receipt of this email, or please reach out to me if additional time is needed.

Thank you,
Morrighan



Indiana Department of
Environmental Management
Morrighan O'Connell
Environmental Manager II
Office of Land Quality - Solid Waste Permits
moconnel@idem.IN.gov (317) 232-3362

Protecting Hoosiers and Our Environment



| www.idem.IN.gov

Mr. Thomas Kreke, Permit Manager
Indiana Department of Environmental Management
Solid Waste Permits
IGCN 1101
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Re: Gibson County SWMD
Vegetative Matter Composting Registration Renewal
Response to Request for Information

Dear Mr. Kreke

Gibson County Solid Waste Management District is submitting the enclosed Response to IDEM's Request for Additional Information dated December 4, 2018 for the Gibson County Solid Water Management District's Vegetative Matter Composting Registration Renewal. Please find three copies of this response, 2 hard copies and one electronic copy by email.

This below response is typed in *italic* for the requested information and **bold** for the response.

Engineering Enclosure

1. *Provide a legal description of the property (Parcel ID: 26-12-33-100-004.457-027). The Parcel Description provided in the application is for the adjacent property (Parcel ID: 26-12-33-100-003.306-027).*

Response: The legal description for the property is provided as Attachment 1.

2. *Provide a map of the compost facility depicting the active compost areas. Please note the active compost area includes the raw compostable matter storage area, the compost curing area, and the compost storage area (IC 13-11-2-1). Also, the active compost area should be outside the 10 year floodplain.*

Response: The map showing the compost facility depicting the active compost areas and the 100 year floodplain is provided as Attachment 2. The active compost area is outside the 100 year floodplain so investigation of the 10 year floodplain was not completed.

3. *Provide a description of the composting operation, including handling and processing of vegetative matter.*

Response: When residents of Gibson County bring compostable material to the facility, the site

attendant directs the resident to the raw compostable matter storage area for placement of the material in the correct piles. The site attendant via backhoe maintains the site and compost piles. The raw compost materials are moved to the compost curing area when consolidated. In the compost curing area, the material is turned until reached the cured stage. The compost material is then moved to the compost storage area and used by residents.

4. *A composting facility must be designed and operated to prevent ground water and surface water contamination from (A) storm water; and (B) leachate runoff from the composting facility (IC 13-20-10-4(b)(2)). Provide procedures/controls that are used at this facility to prevent contamination from leachate and/or storm water runoff.*

Response: The compost area surface is gravel and soil. The site is managed with a rubber tire backhoe. The backhoe operator maintains the site to prevent any water from ponding on the ground surface. The site is maintained as level as possible for safe dumping and handling of materials which induces challenges with surface water control. During wet times, extra care is taken to not disturb the site and during dry times, extra care and time is taken to ensure sufficient drainage. There is currently a berm between the site and the creek to the south of the site to maintain any surface water on the site, not allowing discharge of surface water into the creek. There is also a diversion ditch on the north side of the site to divert storm water from the adjacent site around the compost site so the runoff from the adjacent site does not amplify the on-site surface water.

5. *IDEM's inspection report dated June 28, 2017 (VFC #80512586) noted run-off from a pile of wood chips. Provide detailed information regarding the following:*
- Were any additional measures taken to better monitor the area for leachate run-off?*
 - What steps were taken to prevent leachate and run-off in the future?*

Response:

- a. Yes.** During the time of the inspection, permitted burning of woody vegetation was being completed. Heavy equipment was being used to handle the material. Extreme care was being taken to not disturb the site any more than necessary but simple depressions from the equipment provided areas to allow ponding on the very level site.
- b. Once the weather allowed, the site was graded to prevent ponding. Once the burning operation was complete, the site was graded to prevent ponding. When weather permits, all drainage is planned to be upgraded including the compost area, diversion on the north of the compost area, and containment berm on the south of the compost area.**

6. *Provide a brief description of the procedures used for controlling dust, odor, and noise.*

Response: The compost facility is a small remotely located site. The size of the site prevents dust from vehicles and equipment due to the inability to reach speeds to produce dust. The size of the composting area and piles prevents odor due to not having large amounts of material on-site, odor is minimal. Noise is controlled by using rubber tire equipment in daily operations and the majority of vehicles bringing and taking compost being pickup trucks rather than large dump trucks.

7. *The renewal application (VFC #82645848) indicates the estimated yearly volume to be processed is 30,000 tons. From the 2017 annual report sent to IDEM the total volume processed in 2017*

was 63,500 tons. Provide an accurate estimate of volume of material anticipated to be processed annually at this time.

Response: The projected estimated yearly volume to be processed is 30,000 tons.

Geology Enclosure

1. Prove documentation that the compost area is not within 200 feet of potable water wells, as Described in Section D(a)(1) in IDEM's Guidance for the Design and Operation of Yard Waste Composting Facilities, following IC 13-20-10-4(a)(1). In addition to field reconnaissance, you can view the Indiana Department of Natural Resources (IDNR) Water Well Record Database for location of wells. Visit <http://www.in.gov/dnr/water/3595.htm> or other websites to obtain documentation regarding the presence of potable wells. Please be sure to identify the boundaries of the compost area and the closest potable well locations on a facility map.

Response: The map showing the compost area and water wells shown and Detailed Report on the IDNR Water Well Record Database can be found in Attachment 3. The well shown is not within 200 feet of the compost area and it is not believed to be mapped in the actual location. The driving directions to well from the Detailed Report do not match this location. Field verification confirms the existence of the well in that location. Representatives of Gibson County Youth Soccer have verified that city water is used at their facility instead of well water.

2. Provide Adequate documentation that at least five feet of separation exists between the compost and the local water table or provide adequate controls to prevent ground or surface water contamination, as described in Section D(d)(1) in IDEM's Guidance for Design and Operation of Yard Waste Composting Facilities, following IC 13-20-10-4(b)(3)

Response: Soil borings including gas and water monitoring wells have been completed in the direct vicinity of the Compost Area due to Gibson County Landfills that are currently in Post Closure. While soil data is not available inside the limitations of the Compost Area, soil data from the surrounding areas strongly depicts the site has at least five feet of separation between the compost and the local water table. A site plan of the area with boring locations near the compost area and boring logs, submitted 12/18/2013 to IDEM as a Response to Request for Information are included in Attachment 4.

If you have any questions, comments, or concerns during the review process or require additional Information, please do not hesitate to contact me at 812-677-1099

Sincerely,



Mike Stilwell

Gibson County SWMD

DULY ENTERED FOR TAXATION
Subject to final acceptance for transfer
10 day of April 2010

Mary B. Kay Auditor
Gibson County

Parcel # _____

201000006052
Filed for Record in
GIBSON COUNTY, INDIANA
DEBBIE S WETHINGTON, RECORDER
12-06-2010 At 10:58:29 am.
WARRANTY 20.00

201000006052
BOB KINKLE
P.O. BOX 13
PRINCETON IN 47670

Instrument 201000006052 PG 1 OF 3

WARRANTY DEED

THIS INDENTURE WITNESSETH, That Gibson County, Indiana, acting by and through the Board of Commissioners of Gibson County in the State of Indiana, for and in consideration of the sum of ONE DOLLAR (\$1.00) and other valuable considerations the receipt and sufficiency whereof is hereby acknowledged, CONVEYS and WARRANTS to Gibson County Solid Waste Management District, of Gibson County, State of Indiana the following described real estate in Gibson County, State of Indiana, to-wit:

Part of the east half of the southwest quarter of Section 17, Township 2 South, Range 9 West, Center Township, Gibson County, Indiana, and more particularly described as follows:

Beginning at an iron found at the southeast corner of the east half of said southwest quarter; thence north 89 degrees 21 minutes 16 seconds west along the south line of said southwest quarter 175.00 feet to a mag nail with washer stamped "HENNESSY LS20200026"; thence north 00 degrees 14 minutes 36 seconds east 124.50 feet to a 5/8 inch iron pin with cap stamped "K.J. HENNESSY LS20200026"; thence south 89 degrees 21 minutes 16 seconds east 175.00 feet to a point on the east line of the east half of said southwest quarter; thence south 00 degrees 14 minutes 36 seconds west along said east line 124.50 feet to the Point of Beginning, containing 0.50 acres, more or less

EXCEPTING, all minerals of every kind and character, whether in solid, liquid or gaseous form and whether or not known to be present beneath or within the property, including without limitation coal, fireclay, shale, coalbed methane, oil and gas, including without limitation shales gas.

Part of northwest quarter of Section 33, Township 2 South, Range 10 West in Patoka Township, Gibson County, Indiana and more particularly described as follows:

Commencing at a 14" x 8" stone found 2" below grade marking the southeast corner of the northwest quarter of said section; thence south 89 degrees 50 minutes 32 seconds west along the south line of said quarter section one thousand three hundred fifty-two and thirty-five hundredths (1352.35) feet to a 5/8" rebar set flush (with plastic cap inscribed "Greg Kissel RLS 20700076") (hereafter referred to as "rebar set") marking the southwest corner of the east half of the northwest quarter of said section; thence north 01 degrees 14 minutes 56 seconds west along County Road 175 East three hundred seventy-three and twelve hundredths (373.12) feet to a rebar set; thence north 02 degrees 19 minutes 48 seconds west along the centerline of said road three hundred ninety-nine and thirty-four hundredths (399.34) feet to a rebar set; thence north 04 degrees 48 minutes 18 seconds west along the centerline of said road four hundred forty-seven and sixty-one hundredths (447.61) feet to a rebar set; thence north 01 degrees 23 minutes 19 seconds west along the centerline of said road two hundred twenty and fifty-nine hundredths (220.59) feet to a mag nail set flush in a bridge marking the INITIAL POINT OF BEGINNING; thence north 01 degrees 14 minutes 13 seconds east along the centerline of said road one hundred forty-seven and twenty-two hundredths (147.22) feet to a rebar set; thence north 03 degrees

48 minutes 30 seconds east along the centerline of said road one hundred fifty-seven and forty-six hundredths (157.46) feet to a rebar set; thence north 82 degrees 49 minutes 28 seconds east three hundred six and nineteen hundredths (306.19) feet to a rebar set; thence north 86 degrees 08 minutes 44 seconds east three hundred three and twenty-eight hundredths (303.28) feet to a rebar set; thence south 00 degrees 43 minutes 28 seconds east four hundred forty-seven and sixty-five hundredths (447.65) feet to a rebar set; thence continue south 00 degrees 43 minutes 28 seconds east thirty-two and no hundredths (32.00) feet to a point in the centerline of Pigeon Creek; thence south 87 degrees 09 minutes 32 seconds west along said centerline one hundred eighty-six and thirty-eight hundredths (186.38) feet to a point; thence south 89 degrees 46 minutes 52 seconds west along said centerline one hundred four and one hundredths (104.01) feet to a point; thence north 80 degrees 06 minutes 57 seconds west along said centerline one hundred eleven and ten hundredths (111.10) feet to a point; thence north 52 degrees 24 minutes 24 seconds west along said centerline seventy-three and forty-six hundredths (73.46) feet to a point; thence north 59 degrees 31 minutes 58 seconds west along said centerline ninety-eight and sixty hundredths (98.60) feet to a point; thence north 81 degrees 30 minutes 18 seconds west along said centerline eighty-four and nineteen hundredths (84.19) feet to the point of beginning, CONTAINING 6.094 ACRES, MORE OR LESS.

SUBJECT TO all existing easements, roadways, rights-of-way, restrictions, covenants, conditions, limitations and restrictions whether disclosed by the public records or not and subject also to all oil, gas, coal and other mineral deeds, leases, grants and reservations of record and to all zoning laws, if applicable.

Grantees herein assumes and agrees to pay taxes and assessments beginning with the May, 2011 installment and all taxes and assessments thereon thereafter.

IN WITNESS WHEREOF, the said Gibson County, Indiana, acting by and through the Board of Commissioners of Gibson County in the State of Indiana has hereunto set their hands and seals this 16th day of November, 2010.

Bob Townsend
Bob Townsend, Commissioner

Don Whitehead
Don Whitehead, Commissioner

Gerald A. Bledsoe
Gerald Bledsoe, Commissioner



STATE OF INDIANA, COUNTY OF GIBSON, SS:

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared **Bob Townsend**, Commissioner, and acknowledged the execution of the above and foregoing instrument.

WITNESS my hand and Notarial Seal this 16th day of November, 2010.



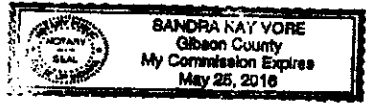
Sandra Kay Vore
Sandra Kay Vore, Notary Public
My commission expires: 5-25-2016
Residing in Gibson County, Indiana



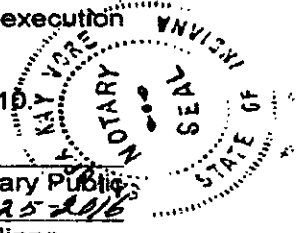
STATE OF INDIANA, COUNTY OF GIBSON, SS:

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared **Don Whitehead**, Commissioner, and acknowledged the execution of the above and foregoing instrument.

WITNESS my hand and Notarial Seal this 16th day of November, 2010.



Sandra Kay Vore
Sandra Kay Vore, Notary Public
My commission expires: 5-25-2016
Residing in Gibson County, Indiana

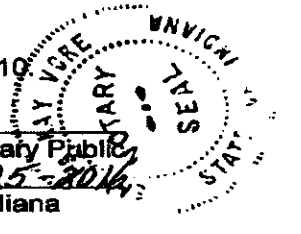


STATE OF INDIANA, COUNTY OF GIBSON, SS:

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared **Gerald Bledsoe**, Commissioner, and acknowledged the execution of the above and foregoing instrument.

WITNESS my hand and Notarial Seal this 16th day of November, 2010.

Sandra Kay Vore
Sandra Kay Vore, Notary Public
My commission expires: 5-25-2016
Residing in Gibson County, Indiana



THIS INSTRUMENT PREPARED BY: J. Robert Kinkle, Hall, Partenheimer & Kinkle, 219 N. Hart St., P.O. Box 13, Princeton, IN 47670, (812) 386-0050, at the request of the parties based solely on information supplied by one or more of the parties to this conveyance, and, without examination of title or abstract. The drafter assumes no liability for any errors, inaccuracy, or omissions in this instrument resulting from the information provided, the parties hereto signifying their assent to this disclaimer by the Grantor's execution and the Grantee's acceptance of this instrument.

SEND TAX DUPLICATES TO: **GIBSON COUNTY SOLID WASTE MANAGEMENT DISTRICT
PO BOX 1057
PRINCETON IN 47670**

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law.

J. Robert Kinkle
J. Robert Kinkle

Plat of Survey

Part of the northwest quarter of Section (33), Township (2) South, Range (10) West, in Patoka Township, Gibson County, Indiana

ORIGINAL SURVEY
 Being parcel protracted from Deed Book 36, Page 386
 Owner: The Board of Commissioners of the County of Gibson in the State of Indiana

LEGEND

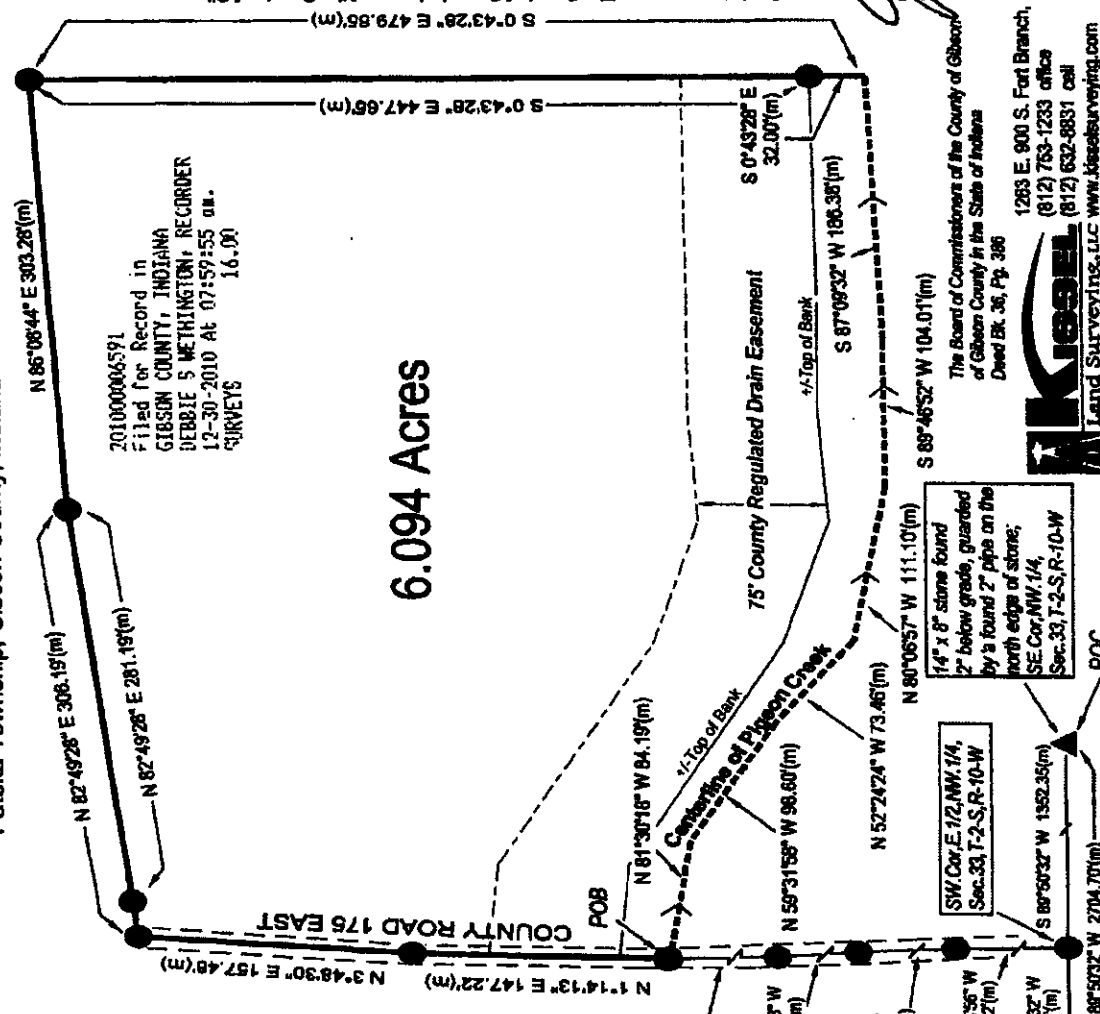
- 5/8" rebar set flush or as noted with plastic cap inscribed "Greg Kissel IN RLS 20700076"
- mag nail set flush in bridge
- ▲ stone found as noted
- monument found as noted
- - - flowline of creek
- (Pulk 1800's) - dimension given on old surveys by Pulk, see surveyors report
- (m) - field measured
- (f) - deed record
- (c) - calculated
- POB - Point of Beginning
- POC - Point of Commencing
- Last date of fieldwork: 10/18/2010

Bearings are based on the east line of the southwest quarter of Section (33), being S 00°00'00" E, as per previous survey by Greg Kissel, RLS dated 10/11/2010

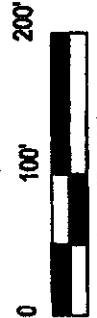
This survey is incomplete without the attached surveyors report

Old rotted off wood stakes found 6" below grade, SW Cor, NW 1/4, Sec. 33, T-2-S, R-10-W

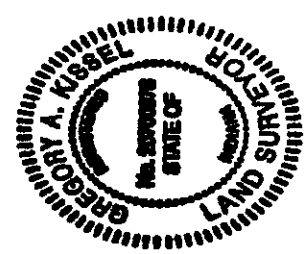
14" x 8" stone found 2' below grade, guarded by a found 2" pipe on the north edge of stone; SE Cor, NW 1/4, Sec. 33, T-2-S, R-10-W



20100006591
 Filed for Record in
 GIBSON COUNTY, INDIANA
 DEBBIE S METHINGTON, RECORDER
 12-30-2010 AT 07:59:55 a.m.
 16.00



Note:
 A portion of this property lies within Flood Zone A as referenced in Community Panel Number 180434 0005A; Effective Date 4/28/1978



I, Gregory A. Kissel, a Registered Land Surveyor in the State of Indiana, do hereby certify that this survey was performed under my direction and to the best of my knowledge and belief was executed according to I.A.C. Title 865-1-12.

Gregory A. Kissel
 Gregory A. Kissel
 10/26/2010
 date

FILE NAME	CLIENT
GIBSONCOMPSTRV	Gibson County
SCALE	DATE
100 FWH	10-26-2010
JOB	REVISION
	no
	SHEET
	1/3

The Board of Commissioners of the County of Gibson of Gibson County in the State of Indiana
 Deed Bk. 36, Pg. 386

1263 E. 900 S. Ford Branch, IN 47648
 (812) 763-1233 office
 (812) 632-8831 cell
 Land Surveying, LLC www.kisselsurveying.com

KISSEL LAND SURVEYING, LLC
1263 E. 900 S.
FORT BRANCH, IN 47648
(812) - 753 - 1233

SURVEYED BOUNDARY DESCRIPTION

Part of Northwest quarter of Section (33), Township (2) South, Range (10) West, in Patoka Township, Gibson County, Indiana and more particularly described as follows:

Commencing at a 14" x 8" stone found 2" below grade marking the southeast corner of the northwest quarter of said section; thence South 89 degrees 50 minutes 32 seconds West along the south line of said quarter section one thousand three hundred fifty-two and thirty-five hundredths (1352.35) feet to a 5/8" rebar set flush (with plastic cap inscribed "Greg Kissel RLS 20700076") [hereafter referred to as "rebar set"] marking the southwest corner of the east half of the northwest quarter of said section; thence North 01 degrees 14 minutes 56 seconds West along County Road 175 East three hundred seventy-three and twelve hundredths (373.12) feet to a rebar set; thence North 02 degrees 19 minutes 48 seconds West along the centerline of said road three hundred ninety-nine and thirty-four hundredths (399.34) feet to a rebar set; thence North 04 degrees 48 minutes 18 seconds West along the centerline of said road four hundred forty-seven and sixty-one hundredths (447.61) feet to a rebar set; thence North 01 degrees 23 minutes 19 seconds West along the centerline of said road two hundred twenty and fifty-nine hundredths (220.59) feet to a mag nail set flush in a bridge marking the INITIAL POINT OF BEGINNING; thence North 01 degrees 14 minutes 13 seconds East along the centerline of said road one hundred forty-seven and twenty-two hundredths (147.22) feet to a rebar set; thence North 03 degrees 48 minutes 30 seconds East along the centerline of said road one hundred fifty-seven and forty-six hundredths (157.46) feet to a rebar set; thence North 82 degrees 49 minutes 28 seconds East three hundred six and nineteen hundredths (306.19) feet to a rebar set; thence North 86 degrees 08 minutes 44 seconds East three hundred three and twenty-eight hundredths (303.28) feet to a rebar set; thence South 00 degrees 43 minutes 28 seconds East four hundred forty-seven and sixty-five hundredths (447.65) feet to a rebar set; thence continue South 00 degrees 43 minutes 28 seconds East thirty-two and no hundredths (32.00) feet to a point in the centerline of Pigeon Creek; thence South 87 degrees 09 minutes 32 seconds West along said centerline one hundred eighty-six and thirty-eight hundredths (186.38) feet to a point; thence South 89 degrees 46 minutes 52 seconds West along said centerline one hundred four and one hundredths (104.01) feet to a point; thence North 80 degrees 06 minutes 57 seconds West along said centerline one hundred eleven and ten hundredths (111.10) feet to a point; thence North 52 degrees 24 minutes 24 seconds West along said centerline seventy-three and forty-six hundredths (73.46) feet to a point; thence North 59 degrees 31 minutes 58 seconds West along said centerline ninety-eight and sixty hundredths (98.60) feet to a point; thence North 81 degrees 30 minutes 18 seconds West along said centerline eighty-four and nineteen hundredths (84.19) feet to the point of beginning.

CONTAINING 6.094 ACRES, MORE OR LESS.

All subject to all right-of-ways and/or easements.

SURVEYORS CERTIFICATE:

I, Gregory A. Kissel, a registered Land Surveyor in the State of Indiana, do hereby certify that the above description is true and correct to the best of my knowledge and is composed after a field survey of the area.

Witness my hand and seal this 26th day of October, 2010.



Gregory A. Kissel
Gregory A. Kissel
IN RLS 20700076

Kissel Land Surveying, LLC
1263 E. 900 S.
FORT BRANCH, IN 47648
(812) - 753 - 1233

Instrument 201000008591 PG 3 OF

SURVEYOR'S REPORT

In accordance with Title 865, of the Indiana Administrative Code, this document is created to furnish the client with a written surveyor's report that, in addition to other pertinent data, identifies the type of survey, explains the theory of location applied in establishing or retracing the lines and corners of the surveyed parcel, and gives the registered land surveyor's professional opinion of the cause and the amount of uncertainty in those lines and corners because of the following: (A) Availability and condition of reference monuments. (B) Occupation or possession lines. (C) Clarity or ambiguity of the record description used and of adjoining descriptions and the relationship of the lines of the subject tract with adjoining lines. (D) The relative positional accuracy of the measurements.

TYPE OF SURVEY: Original

PURPOSE: To prepare a description and survey a tract of land prior to a real estate conveyance.

AVAILABILITY & CONDITION OF REFERENCE MONUMENTS:

The southeast corner of the northwest quarter of said section is a found stone. Said stone is referenced in a previous survey by Gregory A. Kissel, RLS dated October 11, 2010.

The southwest corner of the northwest quarter of said section is a found old wood stake with rebars recently placed on the north and south edges. Said wood stake is referenced in a previous survey by Gregory A. Kissel, RLS dated October 11, 2010.

The southwest corner of the east half of the northwest quarter of said section is established on said Kissel October 11, 2010 survey. See said previous survey for further details concerning reference monuments.

OCCUPATION OR POSSESSION LINES

Along the south line of the parcel, the meandering Pigeon Creek centerline is the surveyed line.

The west line of the parcel is within the county road right-of-way.

Other lines (intended to create following this survey) have not been previous lines of possession.

CLARITY OR AMBIGUITY OF THE RECORD DESCRIPTION

The record description is described in the form of an aliquot part. The parent tract is summarized as the northwest quarter of Section (33) and also the northwest quarter of the southwest quarter of said section. The surveyed 6.094-acre parcel lies within the bounds of the parent tract. It is noted that the East line of the adjoining property to the West (Doc.# 2003-8425) states to be along the center of a county road, therefore there appear to be no discrepancies in record descriptions that affect this survey.

THEORY OF LOCATION / METHOD OF CORNER ESTABLISHMENT

The southwest corner of the 6.094-acre parcel is established using the centerline of Pigeon Creek and County Road 175 East. Along the west line of the said parcel, corners were established using the centerline of County Road 175 East. The centerline of Pigeon Creek was used as the south line of said parcel as directed by the client.

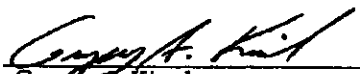
Other corners intended to create following this survey, are established by using the field ditch as a boundary and at a location as directed by the client.

RELATIVE POSITIONAL ACCURACY OF THE MEASUREMENTS

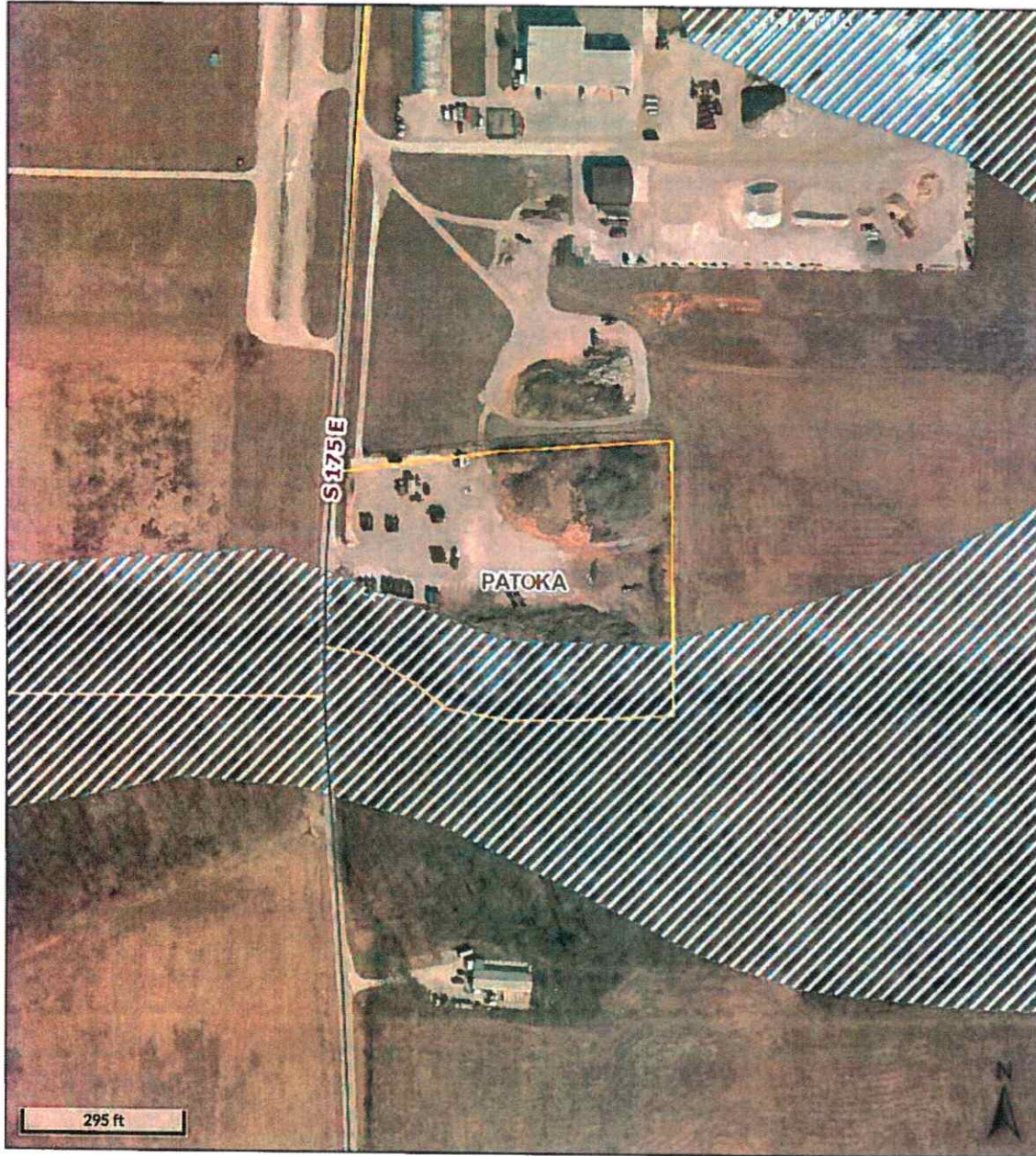
Suburban Survey: 0.13 feet plus 100 parts per million.

AFFIRMATION STATEMENT

I affirm, under the penalties of perjury, that I have taken reasonable care to redact each Social Security Number in this document, unless required by law.


Gregory A. Kissel
IN PL 20700076
October 26, 2010





Overview

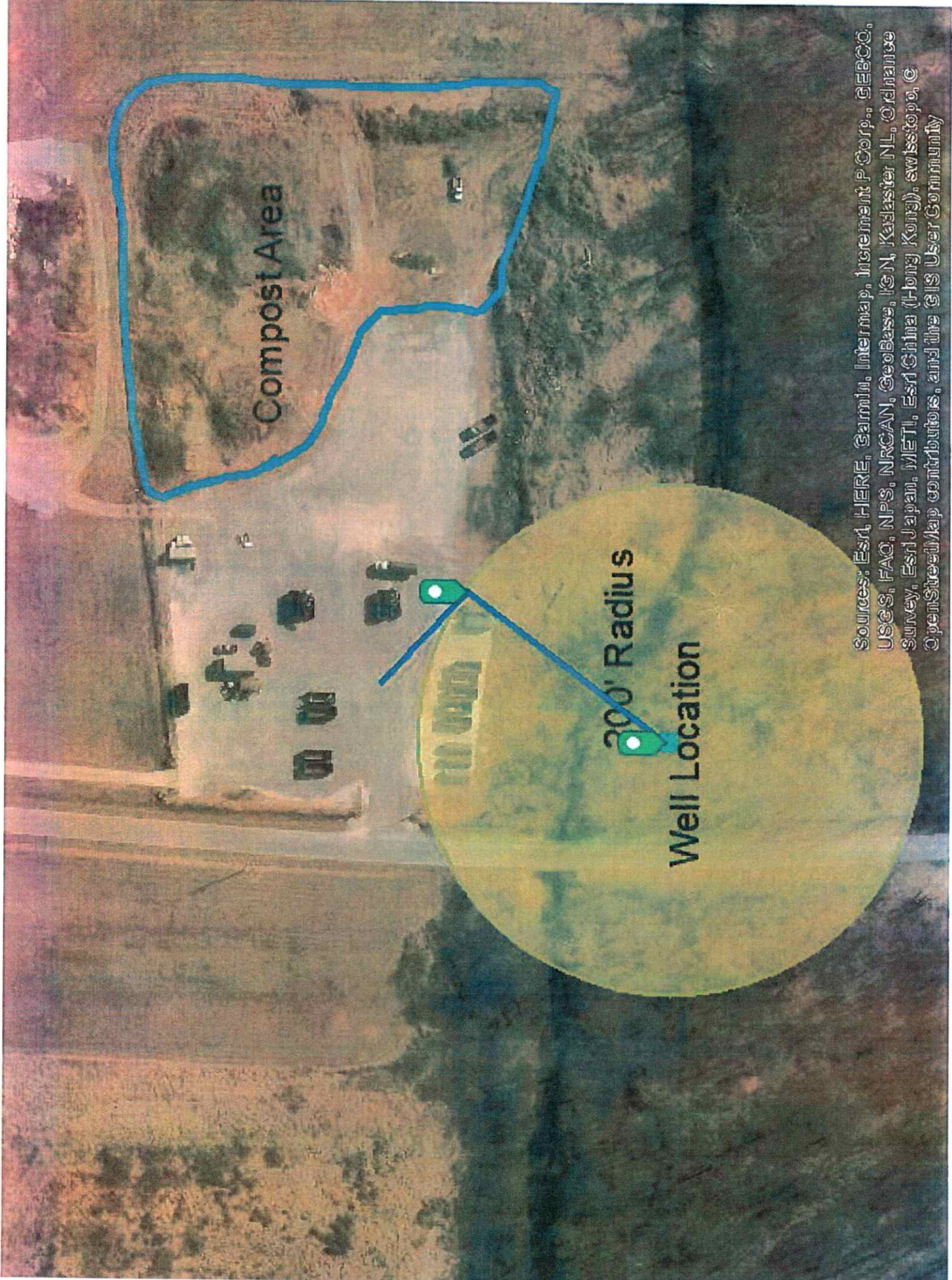


Legend

- Street Centerlines
- Streets
 - Highway
 - Interstate
 - Future I-69
 - City Limits
 - Parcels
 - Flood Zone A
 - Political Township

Date created: 2/14/2019
Last Data Uploaded: 2/13/2019 7:36:27 PM

Developed by  Schneider
GEOSPATIAL



Compost Area

300' Radius

Well Location

Sources: Esri, HERE, Garmin, Intermap, Increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Record of Water Well

Indiana Department of Natural Resources

Reference Number **Driving directions to well** **Date completed**
382948 GO E OFF OF HWY 41 ON CO RD 350S. GO ACROSS THE CREEK TO 1ST FIELD S SIDE OF RD Sep 10, 2004

Owner-Contractor	Name	Address	Telephone
Owner	GIBSON CO YOUTH SOCCER	PO BOX 373, PRINCETON, IN	
Driller	JAMES A SPETH	PO BOX 10, ALLENDALE, IL	
Operator	JAMES A SPETH	License: null	

Construction Details

Well	Use: Irrigation	Drilling method: Rotary	Pump type:
	Depth: 30.0	Pump setting depth:	Water quality:
Casing	Length: 21.0	Material:	Diameter: 5.0
Screen	Length: 10.0	Material:	Diameter: 5.0 Slot size: .020

Well Capacity Test	Type of test:	Test rate: gpm for hrs.	BailTest rate: 10.0 gpm for hrs.
	Drawdown: ft.	Static water level: ft.	Bailer Drawdown: ft.

Grouting Information	Material:	Depth: from to
	Installation Method:	Number of bags used:

Well Abandonment	Sealing material:	Depth: from to
	Installation Method:	Number of bags used:

Administrative	County: GIBSON	Township: 2S	Range: 10W
	Section: NW of Section 33	Topo map: PRINCETON	
	Grant Number:		
	Field located by:	on:	
	Courthouse location by:	on:	
	Location accepted w/o verification by:	on:	
	Subdivision name:	Lot number:	
	Ft W of EL:	Ft N of SL:	Ft E of WL: Ft S of NL:
	Ground elevation:	Depth to bedrock: 29.0	Bedrock elevation: Aquifer elevation:
	UTM Easting:		UTM Northing:

Well Log	Top	Bottom	Formation
	0.0	12.0	CLAY
	12.0	29.0	BROWN SAND
	29.0	30.0	SOFT SHALE

Comments

Attachment 4



AERIAL IMAGE ADAPTED FROM GOOGLE EARTH PRO 2010.

LEGEND

- GDP-3 EXISTING GAS DETECTION PROBE
- GDP-1R GAS DETECTION PROBES INSTALLED JANUARY 2011
- GDP-1 GAS DETECTION PROBES CONVERTED TO PASSIVE GAS VENTS
- MW - 1 MONITORING WELL
- PZ - 1 PIEZOMETER

NOTE
 SITE PLAN AND MONITORING LOCATIONS ADAPTED FROM FACILITY MAPS FOR THE
 GIBSON COUNTY LANDFILLS NO. 1 AND NO. 2 ARE APPROXIMATE



PROJECT: GIBSON COUNTY COMPOST FACILITY
 DATE: 12/17/2013
 DRAWN BY: JEA
 DESIGNED BY: TAP
 CHECKED BY: JEA
 APPROVED BY: JEA

PREPARED FOR
**GIBSON COUNTY
 SOLID WASTE
 MANAGEMENT DISTRICT**

COMPOST FACILITY MAP

GIBSON COUNTY SOLID WASTE DISTRICT
 PROJECT CODE: 101010101

**WEAVER
 BOOS
 CONSULTANTS**

4360 TULLER ROAD, SUITE 202, DUBLIN, OHIO
 (614) 389-4132 • www.weaverboos.com

DRAWN BY: JEA
 DESIGNED BY: TAP
 DATE: 12/17/2013
 FILE: 3974-351-16-03
 CAD: GCSW-COMPOST-FIG1

This document, and the designs incorporated herein, are an instrument of professional service, the property of Weaver Boos Consultants, and it is not to be used in whole or in part, without the written authorization of Weaver Boos Consultants.

WEAVER BOOS CONSULTANTS		WEAVER BOOS CONSULTANTS GEO-ENVIRONMENTAL ENGINEERS & SCIENTISTS			Soil Boring No.: GDP-109	
WATER LEVEL DATA Ft While Drilling _____ Ft at Completion _____ Ft at ___ hours after drilling _____		Time Started: 1305 Time Completed: 1315		Client: Gibson Co. Date: 1/26/2011		
		Driller: Holcomb Engineering - Dan		Location: Gibson County Landfill No. 1		
Page 1 of 1						
GROUND ELEVATION:		SAMPLE DATA				
DEPTH (ft)	SOIL DESCRIPTION	Sample No.	Blow Counts	Recovery	Pocket Pen (tsf)	Moisture Condition
1.0 2.0 3.0 4.0 5.0	SC - Reddish brown, stratified/layered, SANDY CLAY and CLAYEY SAND, fine- to coarse-grained sand with little coarse subrounded gravel	1 (0 - 5')	NA	20	NA	Moist
6.0 7.0 8.0 9.0 10.0	CL - Gray and dark gray mottling SILTY CLAY with little organics	2 (5' - 10')	NA	50	NA	Moist
11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0	EOB @ 10 ft bgs					
NOTES: Boring Terminated at: 10 feet bgs		Logged By: Colin Flaherty				
Backfilled With: GDP-109						

WEAVER BOOS CONSULTANTS		WEAVER BOOS CONSULTANTS GEO-ENVIRONMENTAL ENGINEERS & SCIENTISTS			Soil Boring No.: GDP-110	
WATER LEVEL DATA		Time Started: 1135 Time Completed: 1145 Driller: Holcomb Engineering - Dan Location: Gibson County Landfill No. 1			File No.: Client: Gibson Co. Date: 1/26/2011	
Ft While Drilling Ft at Completion Ft at ___ hours after drilling		Page 1 of 1				
GROUND ELEVATION:		SAMPLE DATA				
DEPTH (ft)	SOIL DESCRIPTION	Sample No.	Blow Counts	Recovery	Pocket Pen (tsf)	Moisture Condition
1.0	CL - Brown and gray mottling SILTY CLAY with coarse subrounded gravel	1 (0 - 5')	NA	30	NA	Moist
2.0						
3.0						
4.0						
5.0						
5.0	wood fragment in sampling shoe some sand, no gravel	2 (5' - 10')	NA	40	NA	Moist
6.0						
7.0						
8.0						
9.0						
10.0	EOB @ 10 ft bgs					
11.0						
12.0						
13.0						
14.0						
15.0						
16.0						
17.0						
18.0						
19.0						
20.0						
NOTES: Boring Terminated at: 10 feet bgs Backfilled With: GDP-110						
					Logged By: Colin Flaherty	

**WEAVER
BOOS
CONSULTANTS**

**WEAVER BOOS CONSULTANTS
GEO-ENVIRONMENTAL ENGINEERS & SCIENTISTS**

Soil Boring No.: GDP-111

File No.:

WATER LEVEL DATA
Ft While Drilling
Ft at Completion
Ft at ___ hours after drilling

Time Started: 1215
Time Completed: 1225

Client: Gibson Co.
Date: 1/26/2011

Driller: Holcomb Engineering - Dan
Location: Gibson County Landfill No. 1

Page 1 of 1

GROUND ELEVATION:		SAMPLE DATA				
DEPTH (ft)	SOIL DESCRIPTION	Sample No.	Blow Counts	Recovery	Pocket Pen (tsf)	Moisture Condition
1.0	CL - Brown and gray mottling, some oxidation, SILT and CLAY mixture, low to medium plasticity	1 (0 - 5')	NA	40	NA	Moist
2.0						
3.0						
4.0						
5.0						
6.0	SW - Gray fine- to coarse-grained SAND with some intermixed wood fragments and little fines	2 (5' - 10')	NA	50	NA	Moist
7.0						
8.0						
9.0	ML - Gray SILT, stiff					Moist to Wet
10.0	EOB @ 10 ft bgs					
11.0						
12.0						
13.0						
14.0						
15.0						
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES: Boring Terminated at: 10 feet bgs Logged By: Colin Flaherty
Backfilled With: GDP-111

Drilling Log

Project: Gibson County Landfill #2
 Date: 11-15-96
 Logged by: Doug Montgomery, CPG
 Location: 5' N of MW-14 M

Boring No.: B-14M
 Driller: American Environmental
 Surface Elev.: 442.47
 Page: 1 of 1

Water Level:

Time:			
Date:			

Start	Finish
Time: <u>8:40 A</u>	Time: <u>10:15 A</u>
Date: <u>11-15-96</u>	Date: <u>11-15-96</u>

SAMPLE TYPE	DRIVEN/RECOVERED	BLOWS/6"	DEPTH (feet)	DESCRPTIO	REACTION TO 10% HCl
SS	2.0/1.6	3/3/3/4	0-2	1.0' topsoil; vegetation; above dry, grayish brown 10 YR 5/2 silty clay loam with light gray 10 YR 7/2 and yellowish brown 10 YR 5/8 mottles	None
SS	2/0.75	2/4/3/4	2-4	Moist, grayish brown 10 YR 5/2 plastic clay with strong brown 7.5 YR 5/6 mottles	None
SS	2.0/0.8		4-6	Very moist, grayish brown 10 YR 5/2 plastic silt loam with strong brown 7.5 Y 5/6 mottles and few firm dark reddish brown 5 YR 2.5/2 plinthite nodules below 5.3'	None
SS	2.0/0.8	2/1/1/2	6-8	Same becoming clay loam at 7.4'	None
SS	2.0/1.3	0/1/1/2	8-10	Very moist, gray 10 YR 5/1, plastic clay	None
SS	2.0/1.25	0/1/2/7	10-12	0.9' wet, same; above 0.8' wet dark grayish brown 10 YR 4/2 silt loam coarsening downward; above dark grayish brown 10 YR 4/2 medium sandy loam	None
SS	2.0/1.5	2/6/8/9	12-14	Wet brown 10 YR 5/3, rounded loamy coarse - medium sand	None
SS	2.0/1.7	4/5/6/8	14-16	1.1' wet same; above 0.3' yellowish brown 10 YR 5/4 plastic clay; above yellowish brown 10 YR 5/4 fine - medium loamy sand	None
SS	2.0/1.0	1/3/2/3	16-18	0.7' wet, same; above 0.3' wet dark gray 10 YR 4/1 loamy sand with granules and pebbles above 0.4', yellowish brown 10 YR 5/4 fine sand; above wet, gray 10 YR 6/1 fine loamy sand with dark gray 10 YR 4/1 laminae	None
SS	2.0/1.2	1/2/2/3	18-20	Wet grayish brown 10 YR 5/2 rounded loamy fine sand with dark gray 10 YR 4/1 laminae	Slight
SS	2.0/1.5	2/1/1/1	20-22	0.8' wet, same; above wet, gray 10 YR 4/1 silt	Strong
SS	2.0/1.1	2/3/5/7	22-24	Wet, grayish brown 10 YR 5/2 very fine sandy loam with dark gray 10 YR 4/1 laminae below 23.8'	Strong
SS	2.0/1.6	1/1/1/1	24-26	Wet, grayish brown 10 YR 5/2 fine sandy loam	Vident
SS	2.0/1.4	2/3/5/7	26-28	Same	Vident
SS	2.0/1.3	2/2/3/4	28-30	Same; above 0.5' gray 10 YR 5/1 silt loam	Vident
SS	2.0/0.6	1/2/3/4	30-32	Wet gray 10 YR 5/1, loamy very fine sand	Vident
SS	2.0/1.3	1/1/1/2	32-34	Same	Vident
SS	2.0/1.5	2/2/5/6	34-36	1.3' same; above dark grayish brown 10 YR 4/2 rounded loamy medium sand	Vident
SS	2.0/0.8	1/1/2/2	36-38	Wet, dark gray 10 YR 4/1 very fine sandy loam	Vident

Remarks: Heaving sand at 16.0'
 Grouted hole with bentonite

GEOLOGIC LOG OF BORING: MW-12S

Project Title: Gibson County Landfill No. 1
Project No: 2663-351-13-02

Geologist: C. Flaherty, CPG
Driller: Jeff - Holcomb Engineering

Depth (ft)	Samples	Graphic Log	Description	FT MSL	Field Tests		Laboratory Tests					Well Details (Surface Completion Includes Steel Protective Cover, Concrete Pad and Four Bollards)	
					Hand Penetrometer Test (tsf)	Penetration (Blows Per 6")	USCS Classification	Percent Recovery	Percent Passing - 200	Liquid Limit	Plastic Limit		Plasticity Index
0			SANDY SILT, brown with little gray mottling, fine-grained sand, moist.				ML	67					
5	CME		- Some gray mottling and trace dark brown mottling (iron staining).					22					
10	CME		SAND, brown with some gray mottling, fine- to coarse-grained, some fines, moist.	436.9			SC-SM	65					
			SILT with CLAY, gray, moist.	435.9			ML						
15	CME		- Little brown mottling.					45					
20	CME		SAND with some gravel, gray, fine- to coarse-grained sand, subrounded, some fine gravel, rounded to subrounded, wet.	427.9			SP	27					
25	CME		CLAY with GRAVEL, gray, fine to coarse gravel, rounded to subrounded, moist.	421.9			CL	97					
			CLAY, gray, stiff, high plasticity, moist.	420.4			CH						
30	CME		- Some brown mottling					100					
35	CME		SHALE, weathered, bluish gray, moist.	413.9									
			- pale gray, laminated, micaceous.					100					
40	CME			406.9									

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Weaver Boos Consultants LLC		GEOLOGIC LOG OF BORING: MW-13D			Geologist: C. Flaherty, CPG		Page 1 of 1							
		Project Title: Gibson County Landfill No. 1			Driller: Jeff - Holcomb Engineering									
		Project No: 2663-351-13-02			Field Tests		Laboratory Tests							
Depth (ft)	Samples	Graphic Log	Boring Start Date: 4/24/2012 Northing: 1111259.26		Hand Penetrometer Test (tsf)	Penetration (Blows Per 6")	USCS Classification	Percent Recovery	Percent Passing -200	Liquid Limit	Plastic Limit	Plasticity Index	Vertical Hydraulic Conductivity (cm/s)	Well Details (Surface Completion Includes Steel Protective Cover, Concrete Pad and Four Bollards)
			Boring End Date: 4/24/2012 Easting: 2821605.40											
Remarks:														
▽ = Water Level at Time of Drilling: 442.2 ft-msl ▽ = Static Water Level: 444.7 ft-msl														
5	CME		SANDY SILT, brown with trace dark brown mottling, fine-grained sand and trace coarse-grained, dry to moist.				ML	70						
	CME		- Dark brown mottling (iron staining), with coarse-grained sand and trace fine gravel, subrounded, dry to moist.					88						
10	CME							68						
	CME		SILTY SAND, brown with dark brown mottling (iron staining), with coarse-grained sand and trace fine gravel, subrounded, dry to moist.		449.5		SM							
15	CME		SANDY SILT with clay, brown with gray and some dark brown mottling (iron staining), moist.		446.2			73						
	CME													
20	CME		SAND, brown with little dark brown mottling (iron staining), fine-grained with little medium grained, wet. - Trace coarse-grained sand and fine gravel, subrounded.		442.2		SP	65						
	CME													
25	CME	SAND with some GRAVEL, brown fine- to coarse-grained sand, subrounded to subangular, fine to coarse gravel, subrounded, with some fines, wet.		436.2		SW	63							
	CME													
30	CME	- Subrounded to subangular gravel.					62							
	CME													
35	CME	- Color changes to gray.					25							
	CME													
40	CME	SILT, gray, wet.		421.7 421.2		ML								

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GEOLOGIC LOG OF BORING: MW-13S

Project Title: Gibson County Landfill No. 1
Project No: 2663-351-13-02

Geologist: C. Flaherty, CPG
Driller: Jeff - Holcomb Engineering

Depth (ft)	Samples	Graphic Log	Description	FT MSL	Field Tests		Laboratory Tests						Well Details (Surface Completion Includes Steel Protective Cover, Concrete Pad and Four Bollards)	
					Hand Penetrometer Test (tsf)	Penetration (Blows Per 6")	USCS Classification	Percent Recovery	Percent Passing -200	Liquid Limit	Plastic Limit	Plasticity Index		Vertical Hydraulic Conductivity (cm/s)
			Boring Start Date: 4/24/2012 Northing: 1111256.88 Boring End Date: 4/24/2012 Easting: 2821605.65 Ground Elevation: 461.1 ft-msl											
			Remarks: ▽ = Water Level at Time of Drilling: 442.1 ft-msl ▽ = Static Water Level: 444.6 ft-msl											
5	CME		SANDY SILT, brown with trace dark brown mottling, fine-grained sand and trace coarse-grained, dry to moist.					ML	70					
10	CME		- Dark brown mottling (iron staining), with coarse-grained sand and trace fine gravel, subrounded, dry to moist.						88					
15	CME			449.4				SM	68					
20	CME		SILTY SAND, brown with dark brown mottling (iron staining), with coarse-grained sand and trace fine gravel, subrounded, dry to moist.	446.1					73					
25	CME		SANDY SILT with clay, brown with gray and some dark brown mottling (iron staining), moist.	442.1				SP	65					
30			SAND, brown with little dark brown mottling (iron staining), fine-grained with little medium grained, wet. - Trace coarse-grained sand and fine gravel, subrounded.	436.1										
35														
40														

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