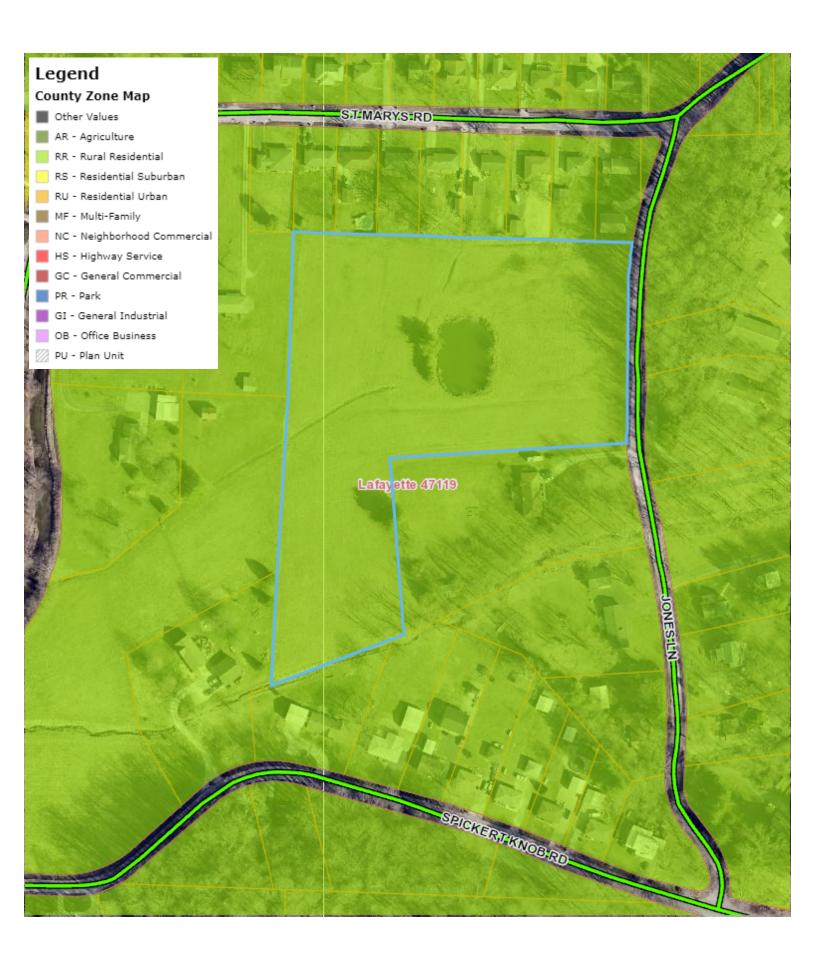
NOTICE OF PUBLIC HEARING

Description of Proposed Docket:	
The applicant	is seeking a:
☐ Zoning Map Change (Standard o☐ Minor Subdivision (Five Lots or le☐ Major Subdivision (Five Lots or m☐ Conservation Subdivision (Five Lot ☐ Planned Unit Development (PUD☐ Development Review (Site Review ☐ Administrative Appeal	ess) nore as a Traditional Design) ots or more with an Open Space Design)
From the Floyd County Plan Commission	on.
Street Address (see enclosed map):	
Description of Project:	
	arding the proposed docket item will be on located in Suite 104 at the Pineview
Government Center, 2524 Corydon Pik	e New Albany, IN 47150.

Please note that information about the proposed docket item can be found at the following:

Floyd County Building and Development Services 2524 Corydon Pike Suite 203 New Albany, IN 47150 Monday- Friday 8AM to 4PM 812.981.7611 Building@floydcounty.in.gov

Floyd County Government Website www.floydcounty.in.gov



Floyd County Plan Commission

Frequently Asked Questions

1. How can I find out more about this docket?

You can either visit the Floyd County Building and Development Services Office and review the file between the hours of 8AM to 4PM Monday through Friday or you can review the proposed application on-line at www.floydcounty.in.gov on the Plan Commission page.

2. How does this process work?

Depending on the docket, there are several different processes. The Plan Commission will take public comments on each proposal and values public comment in their decision-making process. The Plan Commission is required to follow state statute when considering each application. Below is a brief description of each application that may come before the commission. Please note the check marked application on the notification form to the corresponding process listed below:

Zoning – The applicant is seeking to change the land use associated with the property in the proposed application. Per Indiana State statute, the Plan Commission holds a public hearing and determines a recommendation to the County Commissioners. The recommendation may be favorable, unfavorable or no recommendation. The recommendation is non-binding on the decision of the commissioners

The application is sent to the County Commissioners Office to place on their agenda following the Plan Commission hearing. The Commissioners have 90 days to make a decision on the application. They can approve, disapprove, or take no action. If no action is taken within 90 days, the recommendation of the Plan Commission then becomes binding.

Subdivision – The applicant is seeking to subdivide the land. There are three types of subdivisions (Minor, Major and Conservation). The County has a set of rules regarding the subdivision of land. These rules include the placement and specifications of any new road, drainage, and sidewalks. It also has rules regarding utility and public safety services to the proposed application. The number of lots and their configuration are also part of the process. Additionally, studies of impacts on drainage, traffic, and the environment are reviewed if required.

If an applicant has demonstrated through its application that the County rules have been met, then the Plan Commission must approve the subdivision per Indiana State Statue. The Plan Commission does have the ability to place reasonable conditions on the applicant regarding their proposal.

■ **Development Review** — The applicant is seeking approval to place a building on a site that must meet County standards. The County sets standards as it relates to building size, façade, sidewalks, parking, lighting, drainage, signage and landscaping. If an applicant has demonstrated through its application that the County rules have been met, then the Plan Commission must approve the plan per Indiana State Statue. The Plan Commission does have the ability to place reasonable conditions on the applicant regarding their proposal.



Floyd County Department of Building & Development Services

2524 Corydon Pike Suite 202 New Albany, IN 47150 Phone: (812) 981-7611

Fax: (812) 948-4744 Building@floydcounty.in.gov

Application for Primary Approval of a Subdivision

Please Note:

This Application is a document of public record. Any information disclosed on this Application is available for review by the public. Incomplete Applications will not be accepted. Pre-submission meeting with Building and Development Staff are strongly encouraged. Please contact the office at 812-981-7611 to schedule a meeting.

1. General Information:			
Subdivision Name:			
Applicant Address:			
Applicant Phone:			
Applicant Email:			
Applicant Address:			
Applicant's Interest in Property	:		
Owner Option Holder	Purchase Agreement	Legal Representative	Other
Owner(s) of Property: (comple	te this section if owner is diff	erent than applicant)	
Owner Name:			
Owner Address:			
Owner Phone:			
Owner Email:			
Consultant Contact Information	1:		
Consultant Name:			
Consultant Address			
Consultant Phone Number:			
Consultant Email:			
Applicant's Representative:			
Representative Name:			
Representative Address			
Representative Phone:			
Representative Email:			

2. Site Information:

Parcel ID Number:		
Address of Property/Location: -	Jones Lane	
Current Use of Property:		
Current Zoning District:		

Subdivision Type:

Administrative Major Conservation

Total Acreage of Subdivision:	
Number of Lots:	
Sanitary Sewer or Septic:	

3. Required Documents:

Required Documents for an Administrative Subdivision:

- Plat detailing proposed lot, street, and easement layout meeting all requirements of the Subdivision Control Ordinance
- Deed
- ✓ Affidavit of Ownership (if applicable)
- Approval letter from each utility/public service provider (fire, water, electric, sewer, etc.) If on septic, include Health Department Approvals for each lot.
- \$350.00 Filing fee

Required Documents for a Major Subdivision:

- Plat detailing proposed lot. Street, and easement layout meeting all requirements of the Subdivision Control Ordinance
- Deed
- Affidavit of Ownership (if applicable)
- Approval letter from each utility/public service provider (fire, water, electric, sewer, etc.) If on septic, include Health Department Approvals for each lot.
- Proof of permit obtainment or permit application from INDOT, IDNR, ACOE, IDEM, or any other responsible permitting body (if applicable)
- Site plan detailing topography, wetlands, flood hazard areas, steep slopes (those exceeding 16%), and soils
- Preliminary drainage plan detailing proposed storm water infrastructure
- Traffic study (if applicable)
- Geotechnical Report (if applicable)
- Filing fee (\$350.00 plus \$12 per lot)

4. Signature:

The undersigned states that the above information is true and correct.

Name: Samantha Lathus

Signature: Swante Smith

Date: 3-29-24

SUBSCRIBED AND SWORN BEFORE ME

THIS 29 DAY OF March 2024.

Lave to

NOTARY PUBLIC COUNTY OF Will

MY COMMISSION EXPIRES 12/29/24

LAUREN SCHWANBECK Official Seal Notary Public - State of Illinois My Commission Expires Dec 29, 2024

RESOLUTION OF TRISTATE DEVELOPMENT CORPORATION

(CERTIFIED COPY)

The undersigned, being all of the Officers entitled to vote upon the action taken, without a meeting, do hereby authorize and consent to the action set forth and incorporated hereunto, and do hereby direct that the resolution herein be filed with and entered upon the records of the Company.

COPY OF RESOLUTION

"RESOLVED, that Samantha Lathus shall be and is hereby authorized and empowered by the Company to act on its behalf in applying and seeking approval of an administrative subdivision on its real estate in Floyd County, Indiana (and to any other lawful act or thing necessary or desirable to effect same) and to bind the Company in such endeavors on said real estate, to carry out the purposes of the Company."

IN WITNESS WHEREOF, I/We have hereunto affixed my/our names as Officer(s) of said Company and have caused signature(s) to be affixed this 17th day of April, 2024.

Samantha Lathus

Karl Lathes PRINTED NAME

FLOYD COUNTY **ASSESSOR**

Jul/08/2022

E-RECORDED 202207936

FLOYD CO. IN RECORDER **LOIS ENDRIS** 07/08/2022 09:23 AM 202207936 Pages: 3 **Transaction # 4061874**

Parcel No. 22-04-01-700-185.000-006

PERSONAL REPRESENTATIVE'S DEED (Unsupervised Administration)

By way of this document, Linda Schmidt, in her capacity as the Personal Representative of the Estate of Evelyn Marie Banet (Floyd Circuit Court Case No. 22C01-2008-EU-000197), by virtue of the power given to a personal representative under Indiana law, and for adequate consideration, conveys to Tristate Development Corporation the following described Floyd County, Indiana real estate:

A part of the Southeast quarter of Section 17, Township 2 South, Range 6 East, described as follows:

Commencing at an iron pipe found at the Northeast corner of the Southeast quarter of Section 17, thence S 88° 45′ 50W a distance of 391.56 feet to a point in St. Marys Road, thence S 0° 24′ 18"W a distance of 20.00 feet to an iron pin found, thence continuing S 0° 24' 18"W a distance of 180.00 feet to an iron pipe found, the true place of beginning of the tract herein described, thence S 0° 49' 16" E along Jones Lane a distance of 360.41 feet to an iron pin found, thence leaving said road bearing S 84° 39'W a distance of 426.82 feet to an iron pin, thence S 07° 00' E a distance of 287.89 feet to a point in the branch, thence following said branch bearing S 67° 55′ 58"W a distance of 260.68 feet to a point, thence leaving said branch bearing N 1° 54′ 41"E a distance of 17.00 feet to an iron pin set, thence continuing N 1° 56′ 41" E a distance of 772.42 feet to an iron pipe found, now witnessed by an iron pin set, thence S 89° 29' 31" E along the south line of a row of lots a distance of 599.52 feet to the place of beginning, containing 7.12 acres, more or less, but subject to the right of way of Jones Lane.

> **Duly Entered For Taxation** Subject To Final Acceptance For Transfer

> > Jul 08 2022 - SC

Jacqueline Wenning AUDITOR FLOYD CO. IND.

This conveyance is made subject to the subject real estate taxes beginning with the installment due November 10, 2022, and all installments due thereafter.

Linda Schmidt attests to the following: Raymond L. Banet, Jr. and Evelyn M. Banet were married continuously from the date they took title, as Husband and Wife, to the subject real estate until Raymond L. Banet, Jr. died on February 10, 2019, a resident of Floyd County, Indiana. And, Evelyn M. Banet and Evelyn Marie Banet are one and the same person.

非软料准整抹排排填料妆抹料

Representative of the Estate of Evelyn Marie Banet, signs her name:

May 5, 2024

In confirmation of what is set forth above, Linda Schmidt, in her capacity as the Personal

Date: 7-6-22	Linda Schmidt, Per	Schnulf, P.F.
STATE OF INDIANA)		
;ss		
COUNTY OF FLOYD)		
Before me, a Notary Public in a SCHMIDT, in her capacity as PERSONAL BANET, and she acknowledged signing this	REPRESENTATIVE OF THE EST	ersonally appeared LINDA ATE OF EVELYN MARIE , 2022
ROBERT PAUL HAMILTON	R. P. 16	<u>S</u>
Floyd County My Commission Expires	Notary Public	(Signature)

Address of Property conveyed:

Vacant Land on St. Mary's Road Floyds Knobs, IN 47119

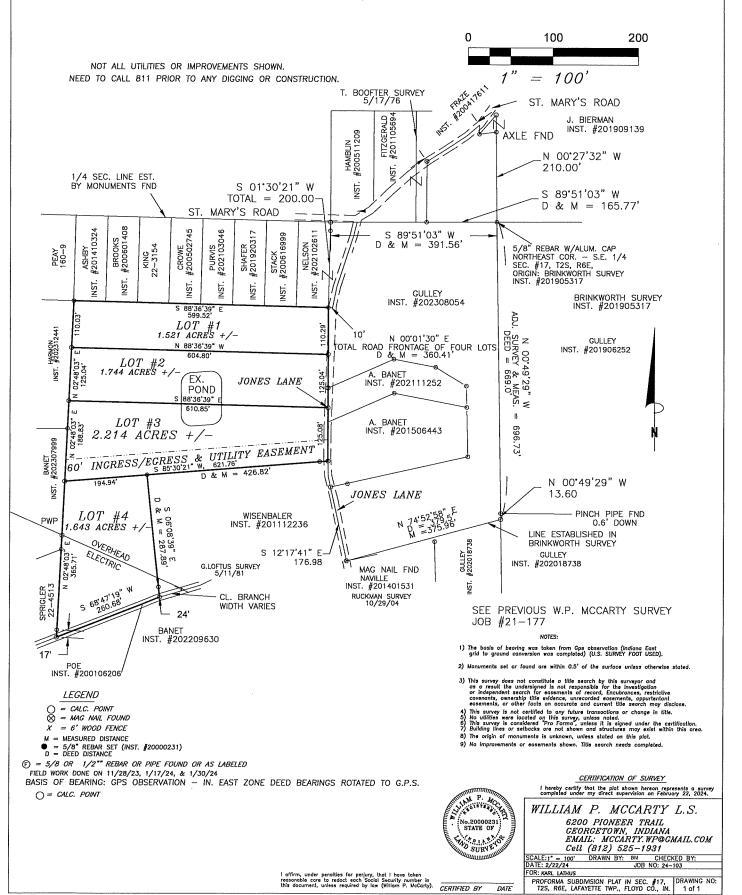
Mailing Address for Grantor and Mailing Address for Tax Purposes:

8953 W. Bruns Rd. Monee, 1L 60449

THIS INSTRUMENT PREPARED BY: George W. Gesenhues, Jr. Indiana Attorney No. 7109-22 LORCH NAVILLE WARD LLC P.O. Box 1343 – 506 State St. New Albany, IN 47151-1343 (812) 949-1000 ggesenhues@lnwlegal.com

I AFFIRM UNDER THE PENALTIES OF PERJURY THAT I HAVE TAKEN REASONABLE CARE TO REDACT EACH SOCIAL SECURITY NUMBER IN THE DOCUMENT UNLESS REQUIRED BY LAW. George W. Gesenhues, Jr.

GRAND PRAIRIE ESTATES CLIENT: TRISTATE CONTACT: KARL LATHUS MINOR SUBDIVISION IN S.E. 1/4 OF SEC. #17, T2S, R6E, LAFAYETTE TWP., FLOYD CO., IN.





Tristate Properties P.O. Box 1067 Frankfort IL 60423

RE: Jones Lane, in Floyds Knobs, Indiana, Proposed 4 lots subdivision APN# 22-04-01-700-185.000-006

Dear Samantha Lathus,

Duke Energy does have single phase electrical facilities available in the area of Jones Lane, in Floyds Knobs, Indiana for the proposed project to divide parcel into 4 new lots. We can provide your project with electrical service upon proper application, necessary construction requirements met, utility easements obtained, electrical inspection and payment should any costs be involved for a line extension.

Duke Energy will provide electric service to the above location with our general schedule, rates, terms, and conditions as filed with and approved by the IURC. As part of the condition, Duke Energy reserves the right to determine the routes of its lines and services. Duke Energy also reserves the right to determine the location of all delivery points and meter locations.

This letter is only to confirm we have facilities in the area to serve this development and not an acceptance or approval of any preliminary plans received. Should the project proceed, please contact our service installation center at 1-800-774-0246 to schedule an appointment with one of our engineers to discuss possible designs for service and requirements.

If you have any questions concerning our terms and conditions or require additional information, you can contact me at (812) 914-2417.

Sincerely, Todd Donahue Duke Energy, Engineering Technologist II



HIGHLANDER FIRE PROTECTION DISTRICT

4002 Scottsville Road • P.O. Box 51 • Floyds Knobs, IN 47119

Telephone: (812) 923-8003

Fax: (812) 923-1961 Website: www.ltvfd.org

Date: April 4, 2024

To: Floyd County Plan Commission

RE: Grand Prairie Estates

Karl Lathus P.O. Box 1067 Frankfort, IL 60423

Based on the survey provided that is attached (Job No: 24-103 William P. McCarty L.S.) this area of response is within the Box Alarm System which means not only the agency covering that area responds but also the closest agency on all alarms and incidents. The Highlander Fire Protection District has reviewed the survey labeled Grand Prairie Estates showing approximately 4 lots, 3 with road frontage on Jones Lane with the 4th having ingress and egress access on Jones Lane. Highlander Fire Protection District will be the primary service provider for this area with the secondary provider being New Albany City Fire Department and Georgetown Township Fire Protection District. However, we ask that Plan Commission require Karl Lathus or the developer for Grand Prairie Estates and/or their designate adhere to the following stipulations:

- 1. Existing fire hydrants offer adequate water supply and are within range to provide coverage for the 4 lots.
- 2. The property owner, builder, developer and/or their designate agree to consult the Highlander Fire Department on any changes that might arise during the construction of said subdivision lots and homes including but not limited to gated driveways, islands, bridges, approach and departure angles, cul-de-sacs, etc.

Best Regards,

Jeremy L. Klein

Floyds Knobs Water Company,Inc. 4780 Paoli Pike Floyds Knobs,IN 47119

April17, 2024

Tristate Properties Samantha Lathus,

To Whom It Concerns,

Floyds Knobs Water Company acknowledges the four (4) Lots on Jones Lane to be in our geographical area. FKWC will provide water service for the four residential customers with 5/8"X3/4" meters in two dual meter sets on the adjoining property lines. Assuming all engineering issues are adequately addressed and resolved.

Danny Standiford

Manager Floyds Knobs Water Co.

812-923-9040



Floyd County Health Department

1917 Bono Road New Albany, IN 47150 Office 812-948-4726

Onsite System Minimum Requirements Specifications

Date:	01/22/2024	Soil Test Login #:	24-04
Owner:	Tristate Development PO Box 1056 Frankfort, IL 60423		

Phone: Site Address 708-968-4515 Tract 1 Jones Ln

Floyds Knobs, IN 47119

Parcel ID#

22-04-01-700-185.000-006

Date of Soil Evaluation:	01/16/2024	Dose Tank Size:	
Soil Scientist:	ARCHIE SAUERHEBER	Dose Volume:	
Number of Bedrooms:	3	Total Absorption Area (sq.ft.)	603
Daily Design Flow:	450 GPD	Total Linear Feet (3' wide)	210
Depth of Limiting Layer:	24"	Trench Depth Min	0"
Soil Loading Rate:	.50	Trench Depth Max	3"
System Type:	ELEVATED SAND-LINED	Subsurface Drain Required	Yes
Slope:	2%	Subsurface Drain Type	Surround
Septic Tank Size:	1000 gal	Subsurface Drain Depth	33"
Septic Tank #2 Size:		Dispersal Area	10 ft

Notes:

Install septic over soil pits 1-3 and install along contour. If the slope is verified to be 2% or less, a surround (perimeter) drain will be required. Wrap the drain in geo-textile fabric. An upslope surface water diversion swale installed at least 10' from the edge of the soil cover is required. A site plan completed by a licensed septic installer must be submitted to FCHD. If a flood dose system is required include a pump calculation sheet. Proof of parcel separation in form of a deed must be provided prior to permit issuance. Per Archie Sauerheber "Some pits on each tract exhibited an appreciable amount of free water in the test pits. Any future excavation should be done with caution to avoid sidewall collapse. Additional soil testing after firm home plans are made would be very advisable."

Any vegetation which may interfere with the system layout must be cleared prior to the site survey; trees in the area may be cut to grade with stumps ground. Property lines must be marked off before the site survey. Must maintain proper distances to property lines, driveways, structures etc. If system is located within a utility easement permission may be required from the utility company. Any proposed construction must be marked at the time of the site survey or an additional site approval may be required. If any accessory structure has a sewer connection, a floor plan must be submitted to FCHD. Protect septic area at all times during construction.

Please note the above minimum design specifications for your onsite sewage system does not imply construction approval. If you should have any further questions regarding these specifications or the approval process, please contact this office at the number listed above.

Reveiwed by:	A Z	Date:	01/22/2024
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Archie Sauerheber, Consulting Soil Scientist, IRSS #80

2385 S Gethsemane Rd NW

Corydon, IN 47112

812-267-2749

24-04 Rolleson



This report is for informational purposes only. The appropriate government agency will determine the suitability, type, and size of a septic system installed at this site.

Longitude: -85.86765

Civil Township: Lafayette

Date: January 16, 2024

Prepared For: Tristate Development, Tract 1

Property Address: Jones Lane Floyds Knobs, IN 47119

Client Mailing Address: PO Box 1056 Frankfort, Il 60423

Phone: 708-968-4515

County: Floyd

Email: support@tristateproperties.org

Current Land Use: Grass Lot

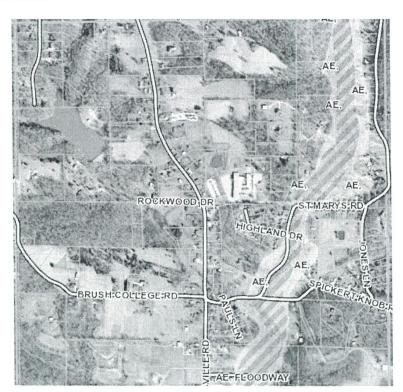
Primary Pit 1 Latitude: 38.33797

Legal Land Description: 22-04-01-700-185.000-006

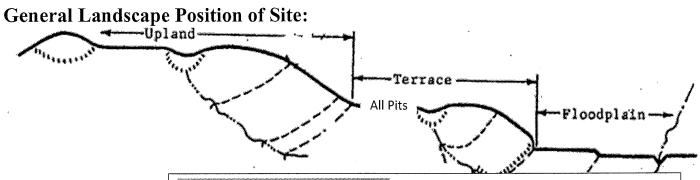
Parcel #: 1/2 SE 1/4; 17-2-6

General Comments: New Construction. 3-4 Bedroom Home.

Mapped Soil Series: Stendal







Site Map:

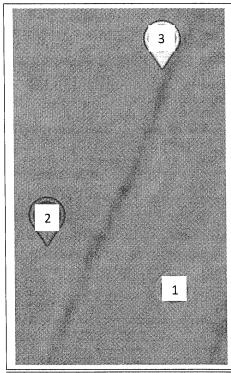
Notes:

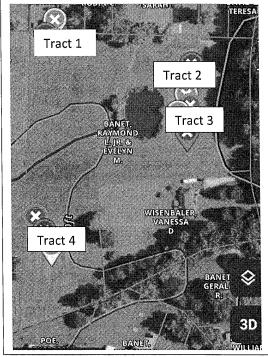
Slope is to the West.

1 to 2 is 45 ft.

1 to 3 is 80 ft.

Some pits on each tract exhibited an appreciable amount of free water in the test pits. Any future excavation should be done with caution to avoid sidewall collapse. Additional soil testing after firm home plans are made would be very advisable.





Detailed Soil Description

Pit 1: Slope: 2% Slope Type: Backslope Water Table: 9 in. Limiting Layer: Fragipan LL Depth: 31 in.

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
0-9	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
9-19	Bw1	SIL 24	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
19-31	Bw2	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
31-60+	Btx	SIL 22	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE

Pit 2: Slope: 2% Slope Type: Backslope Water Table: 9 in. Limiting Layer: Fragipan LL Depth: 24 in.

Depth	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
(in)		Y							Flag /o	
0-9	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
9-15	Bw1	SIL 24	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
15-24	Bw2	SIL 24	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
24-60+	Btx	SIL 22	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE

Pit 3: Slope: 2% Slope Type: Backslope Water Table: 8 in. Limiting Layer: Fragipan LL Depth: 25 in

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
0-8	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
8-17	Bw1	SIL 22	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
17-25	Bw2	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
25-60+	Btx	SIL 22	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE

Pit 4: Slope: % Slope Type: Water Table: in. Limiting Layer: -- LL Depth: -- in.

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material



Floyd County Health Department

1917 Bono Road New Albany, IN 47150 Office 812-948-4726

Onsite System Minimum Requirements Specifications

-		,	
	21	tα	•

01/22/2024

Soil Test Login #: 24-05

Owner:

Tristate Development

P.O. Box 1056

Frankfort, IL 60423

Phone:

708-968-4515

Site Address

Jones Lane, Tract 2

Floyds Knobs, IN 47119

Parcel ID#

Date of Soil Evaluation:

01/16/2024

Dose Tank Size:

Soil Scientist:

ARCHIE SAUERHEBER

Dose Volume:

Number of Bedrooms:

3

Total Absorption Area (sq.ft.)

1217

Daily Design Flow:

450 gallons

Total Linear Feet (3' wide)

Subsurface Drain Required

210

Depth of Limiting Layer:

25"

Trench Depth Min

0"

Soil Loading Rate:

.25

Trench Depth Max

3" Yes

System Type:

ELEVATED SAND-LINED

•

Slope:

2%

Subsurface Drain Type

Surround

Septic Tank Size:

1000 gallons

Subsurface Drain Depth

35"

Septic Tank #2 Size:

Dispersal Area

1/2 Width of SAF

Notes:

Install septic over SPs 1-3 and along contour. A site plan must be completed by a septic installer and submitted to FCHD for approval. Any portion of the system must be kept at least 50' from the existing pond. Subsurface drainage should be wrapped in geotextile fabric. If the system must be dosed based on home elevation then an additional dose tank including a pump & pump calculation sheet will be required. If the system cannot be properly laid out and adequately described by the existing SPs then additional soil testing may be required. Proof of parcel separation must be provided to FCHD prior to permit issuance. Any vegetation which may interfere with the system layout must be cleared prior to the site survey; trees in the area may be cut to grade with stumps ground. Property lines must be marked off prior to the site survey inspection. Must maintain proper distances to property lines, driveways, structures, etc. If any portion of the system is located within a utility easement then permission may be required from the utility company prior to permit issuance. Any proposed construction must be marked at the time of the site survey or an additional site approval may be required. As recommended by the soil scientist, special caution must be taken during excavation as to avoid sidewall collapse. Protect septic area at all times during construction.

Please note the above minimum design specifications for your onsite sewage system does not imply construction approval. If you should have any further questions regarding these specifications or the approval process, please contact this office at the number listed above.

Reveiwed by:	Conner Morres	Date:	01/22/2024
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Archie Sauerheber, Consulting Soil Scientist, IRSS #80

2385 S Gethsemane Rd NW

Corydon, IN 47112

812-267-2749



This report is for informational purposes only. The appropriate government agency will determine the suitability, type, and size of a septic system installed at this site.

Date: January 16, 2024

Prepared For: Tristate Development, Tract 2

Property Address: Jones Lane Floyds Knobs, IN 47119

Client Mailing Address: PO Box 1056 Frankfort, Il 60423

Phone: 708-968-4515

Email: support@tristateproperties.org

Current Land Use: Grass Lot

Primary Pit 1 Latitude: 38.3377

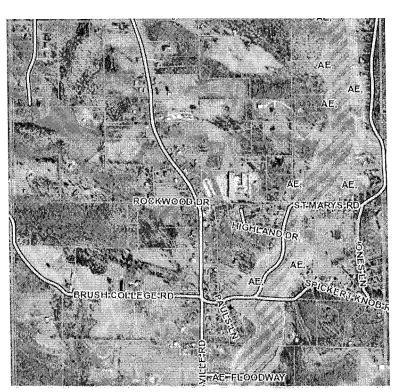
County: Floyd

Legal Land Description: 22-04-01-700-185.000-006

Parcel #: 1/2 SE 1/4; 17-2-6

General Comments: New Construction. 3-4 Bedroom Home.

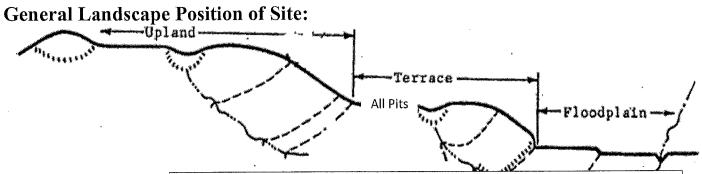
Mapped Soil Series: Stendal



Longitude: -85.86656

Civil Township: Lafayette





Site Map:

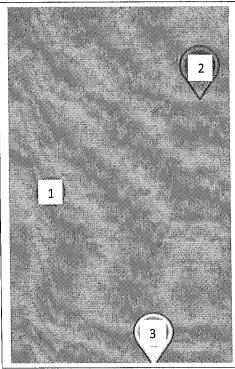
Notes:

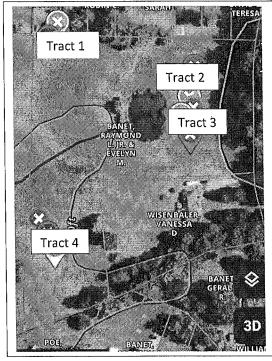
Slope is to the West.

1 to 2 is 40 ft.

1 to 3 is 80 ft.

Some pits on each tract exhibited an appreciable amount of free water in the test pits. Any future excavation should be done with caution to avoid sidewall collapse. Additional soil testing after firm home plans are made would be very advisable.





Detailed Soil Description

Pit 1: Slope: 2% Slope Type: Backslope Water Table: 9 in. Limiting Layer: Fragipan LL Depth: 33 in.

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
0-9	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
9-21	Bw1	SICL 32	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
21-33	Bw2	SICL 27	10YR 6/2	Gleyed	MOD	SBK	M	FR		TERRACE
33-60+	Btx	SICL 32	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE
									i	

Note: There is significant mixing in the upper 2 horizons of Pit 1 with subsoil material. This is probably left over from the construction of the pond nearby. Material/disturbance appears to be very old.

Pit 2: Slope: 2% Slope Type: Backslope Water Table: 7 in. Limiting Layer: Fragipan LL Depth: 27 in.

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
0-9	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
9-15	Bw1	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
15-24	Bw2	SICL 32	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
24-60+	Btx	SIL 27	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE
<u></u>										

Pit 3: Slope: 2% Slope Type: Backslope Water Table: 8 in. Limiting Layer: Fragipan LL Depth: 25 in

Depth	Horizon	Texture	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse	Parent
(in)		%Clay							Frag%	Material
0-8	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
8-17	Bw1	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
17-25	Bw2	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
25-60+	Btx	SIL 22	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE

Pit 4: Slope: % Slope Type: Water Table: in. Limiting Layer: -- LL Depth: -- in.

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
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Floyd County Health Department

1917 Bono Road New Albany, IN 47150 Office 812-948-4726

Onsite System Minimum Requirements Specifications

Date:

01/22/2024

Soil Test Login #: 24-06

Owner:

Tristate Development

P.O. Box 1056

Frankfort, IL 60423

Phone:

708-968-4515

Site Address

Jones Lane, Tract 3

Floyds Knobs, IN 47119

Parcel ID#

Date of Soil Evaluation:

01/16/2024

Dose Tank Size:

Soil Scientist:

ARCHIE SAUERHEBER

Dose Volume:

Number of Bedrooms:

3

Total Absorption Area (sq.ft.)

1217

Daily Design Flow:

450 gallons

Total Linear Feet (3' wide)

210

Depth of Limiting Layer:

24"

Trench Depth Min

0"

Soil Loading Rate:

.25

Trench Depth Max

3" Yes

System Type:

ELEVATED SAND-LINED

Subsurface Drain Required
Subsurface Drain Type

Surround

Slope:

2%

Subsurface Drain Depth

30"

Septic Tank Size:

Septic Tank #2 Size:

1000 gallons

Dispersal Area

1/2 Width of SAF

Notes:

Install septic over SPs 1-3 and along contour. A site plan must be completed by a septic installer and submitted to FCHD for review. Subsurface drainage should be wrapped in geotextile fabric. Any portion of the system must be kept at least 50' from the existing pond. Subsurface drainage should be wrapped in geotextile fabric. If the system must be dosed based on home elevation then an additional dose tank including a pump & pump calculation sheet will be required. If the system cannot be properly laid out and adequately described by the existing SPs then additional soil testing may be required. Proof of parcel separation must be provided to FCHD prior to permit issuance. Any vegetation which may interfere with the system layout must be cleared prior to the site survey; trees in the area may be cut to grade with stumps ground. Property lines must be marked off prior to the site survey inspection. Must maintain proper distances to property lines, driveways, structures, etc. If any portion of the system is located within a utility easement then permission may be required from the utility company prior to permit issuance. Any proposed construction must be marked at the time of the site survey or an additional site approval may be required. As recommended by the soil scientist, special caution must be taken during excavation as to avoid sidewall collapse. Protect septic area at all times during construction.

Please note the above minimum design specifications for your onsite sewage system does not imply construction approval. If you should have any further questions regarding these specifications or the approval process, please contact this office at the number listed above.

Reveiwed by: Date:	01/22/2024
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Archie Sauerheber, Consulting Soil Scientist, IRSS #80

2385 S Gethsemane Rd NW

Corydon, IN 47112

812-267-2749

24-06 REFUSIO

This report is for informational purposes only. The appropriate government agency will determine the suitability, type, and size of a septic system installed at this site.

Date: January 16, 2024

Prepared For: Tristate Development, Tract 3

Property Address: Jones Lane Floyds Knobs, IN 47119

Client Mailing Address: PO Box 1056 Frankfort, Il 60423

Phone: 708-968-4515

Email: support@tristateproperties.org

Current Land Use: Grass Lot

Primary Pit 1 Latitude: 38.3375 Longitude: -85.86641

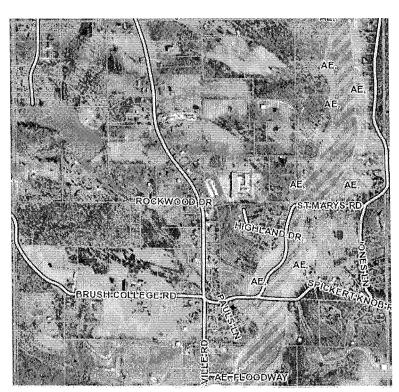
County: Floyd Civil Township: Lafayette

Legal Land Description: 22-04-01-700-185,000-006

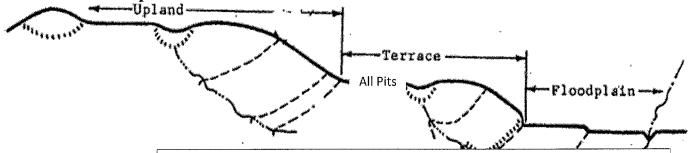
Parcel #: 1/2 SE 1/4; 17-2-6

General Comments: New Construction. 3-4 Bedroom Home.

Mapped Soil Series: Stendal



General Landscape Position of Site:



Site Map:

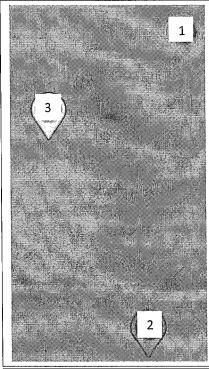
Notes:

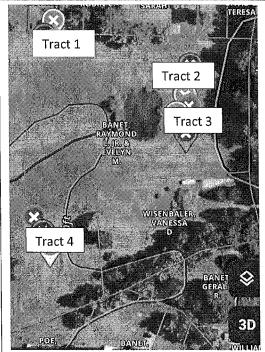
Slope is to the West.

1 to 2 is 60 ft.

1 to 3 is 36 ft.

Some pits on each tract exhibited an appreciable amount of free water in the test pits. Any future excavation should be done with caution to avoid sidewall collapse. Additional soil testing after firm home plans are made would be very advisable.





Detailed Soil Description

Pit 1: Slope: 2% Slope Type: Backslope Water Table: 6 in. Limiting Layer: Fragipan LL Depth: 24 in.

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
0-6	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
6-14	Bw1	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
14-24	Bw2	SICL 32	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
24-60+	Btx	SIL 22	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE
							 			

Pit 2: Slope: 2% Slope Type: Backslope Water Table: 6 in. Limiting Layer: Fragipan LL Depth: 28 in.

Depth	Horizon	Texture	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse	Parent
(in)		%Clay							Frag%	Material
0-6	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
6-12	Bw1	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
12-28	Bw2	SICL 32	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
28-60+	Btx	SIL 27	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE
				<u> </u>			<u> </u>			

Pit 3: Slope: 2% Slope Type: Backslope Water Table: 8 in. Limiting Layer: Fragipan LL Depth: 25 in

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
0-8	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
8-17	Bw1	SICL 32	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
17-25	Bw2	SICL 32	10YR 6/2	Gleyed	MOD	SBK	M	FR		TERRACE
25-60+	Btx	SIL 27	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE

Note: Some mixing with foreign soil in upper horizons. Material is very old and probably left from the construction of the nearby pond.

Pit 4: Slope: % Slope Type: Water Table: in. Limiting Layer: -- LL Depth: -- in.

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
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Floyd County Health Department

1917 Bono Road New Albany, IN 47150 Office 812-948-4726

Onsite System Minimum Requirements Specifications

Datas	
Date:	

01/17/2024

Soil Test Login #: 24-07

Owner:

Tristate Development

PO Box 1056

Frankfort, IN 60423

Phone:

708-968-4515

Site Address

Tract 4 Jones Ln

Floyds Knobs, IN 47119

Parcel ID#

22-04-01-700-185.000-006

Date of Soil Evaluation:

01/16/2024

Dose Tank Size:

Soil Scientist:

ARCHIE SAUERHEBER

Dose Volume:

Number of Bedrooms:

3

Total Absorption Area (sq.ft.)

603

Daily Design Flow:

450 GPD

Total Linear Feet (3' wide)

210

Depth of Limiting Layer:

24"

Trench Depth Min

0"

Soil Loading Rate:

.50

Trench Depth Max

3"

System Type:

ELEVATED SAND-LINED

Subsurface Drain Required

Yes

Slope:

2%

Subsurface Drain Type

Surround

Septic Tank Size:

1000 gal

Subsurface Drain Depth

30"

Septic Tank #2 Size:

Dispersal Area

10 ft

Notes:

Install septic over soil pits 1-3 and install along contour. If the slope is verified to be 2% or less, a surround (perimeter) drain will be required. Wrap the drain in geo-textile fabric. An upslope surface water diversion swale installed at least 10' from the edge of the soil cover is required. A site plan completed by a licensed septic installer must be submitted to FCHD. If a flood dose system is required include a pump calculation sheet. Proof of parcel separation in form of a deed must be provided prior to permit issuance. Per Archie Sauerheber "Some pits on each tract exhibited an appreciable amount of free water in the test pits. Any future excavation should be done with caution to avoid sidewall collapse. Additional soil testing after firm home plans are made would be very advisable."Any vegetation which may interfere with the system layout must be cleared prior to the site survey; trees in the area may be cut to grade with stumps ground. Property lines must be marked off before the site survey. Must maintain proper distances to property lines, driveways, structures, etc. If system is located within a utility easement permission may be required from the utility company. Any proposed construction must be marked at the time of the site survey or an additional site approval may be required. If any accessory structure has a sewer connection, a floor plan must be submitted to FCHD. Protect septic area at all times during construction.

Please note the above minimum design specifications for your onsite sewage system does not imply construction approval. If you should have any further questions regarding these specifications or the approval process, please contact this office at the number listed above.

Reveiwed by:		Date:	01/17/2024
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Archie Sauerheber, Consulting Soil Scientist, IRSS #80

2385 S Gethsemane Rd NW

Corydon, IN 47112

812-267-2749



ent agency will determine the

Longitude: -85.86786

Civil Township: Lafayette

This report is for informational purposes only. The appropriate government agency will determine the suitability, type, and size of a septic system installed at this site.

Date: January 16, 2024

Prepared For: Tristate Development, Tract 4

Property Address: Jones Lane Floyds Knobs, IN 47119

Client Mailing Address: PO Box 1056 Frankfort, Il 60423

Phone: 708-968-4515

Email: support@tristateproperties.org

Current Land Use: Grass Lot

Primary Pit 1 Latitude: 38.3367

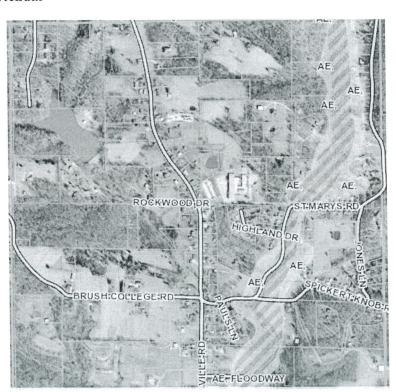
County: Floyd

Legal Land Description: 22-04-01-700-185.000-006

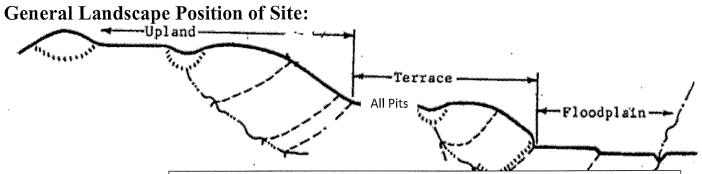
Parcel #: 1/2 SE 1/4; 17-2-6

General Comments: New Construction. 3-4 Bedroom Home.

Mapped Soil Series: Stendal







Site Map:

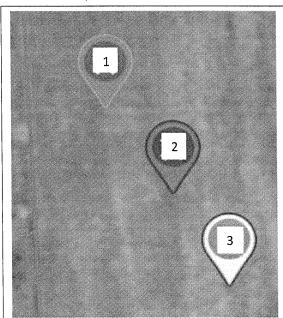
Notes:

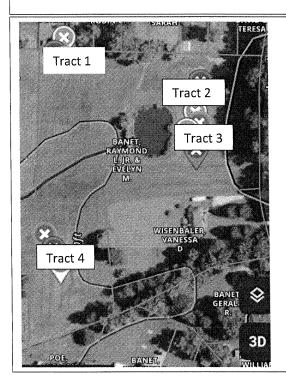
Slope is to the West.

1 to 2 is 50 ft.

1 to 3 is 50 ft.

Some pits on each tract exhibited an appreciable amount of free water in the test pits. Any future excavation should be done with caution to avoid sidewall collapse. Additional soil testing after firm home plans are made would be very advisable.





Detailed Soil Description

Pit 1: Slope: 2% Slope Type: Backslope Water Table: 12 in. Limiting Layer: Fragipan LL Depth: 28 in.

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
0-12	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
12-22	Bw1	SIL 20	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
22-28	Bw2	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
28-60+	Btx	SIL 22	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE

Pit 2: Slope: 2% Slope Type: Backslope Water Table: 12 in. Limiting Layer: Fragipan LL Depth: 24 in.

Depth	Horizon		Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse	Parent
(in)		%Clay							Frag%	Material
0-6	A	SIL 12	10YR 4/3		MOD	GR	F.	FR		TERRACE
6-12	Bw1	SIL 24	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
12-24	Bw2	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
24-60+	Btx	SIL 24	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE

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Pit 3: Slope: 2% Slope Type: Backslope Water Table: 11 in. Limiting Layer: Fragipan LL Depth: 27 in

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	Parent Material
0-11	A	SIL 12	10YR 4/3		MOD	GR	F	FR		TERRACE
11-22	Bw1	SIL 20	10YR 5/6	10YR 6/2	MOD	SBK	F	FR		TERRACE
22-27	Bw2	SIL 27	10YR 5/6	10YR 6/2	MOD	SBK	M	FR		TERRACE
27-60+	Btx	SIL 24	10YR 5/6	10YR 6/2	WEAK	PR	VC	VFI		TERRACE

Pit 4: Slope: % Slope Type: Water Table: in. Limiting Layer: -- LL Depth: -- in.

Depth (in)	Horizon	Texture %Clay	Matrix	Mottles	Grade	Shape	Size	Cons.	Coarse Frag%	