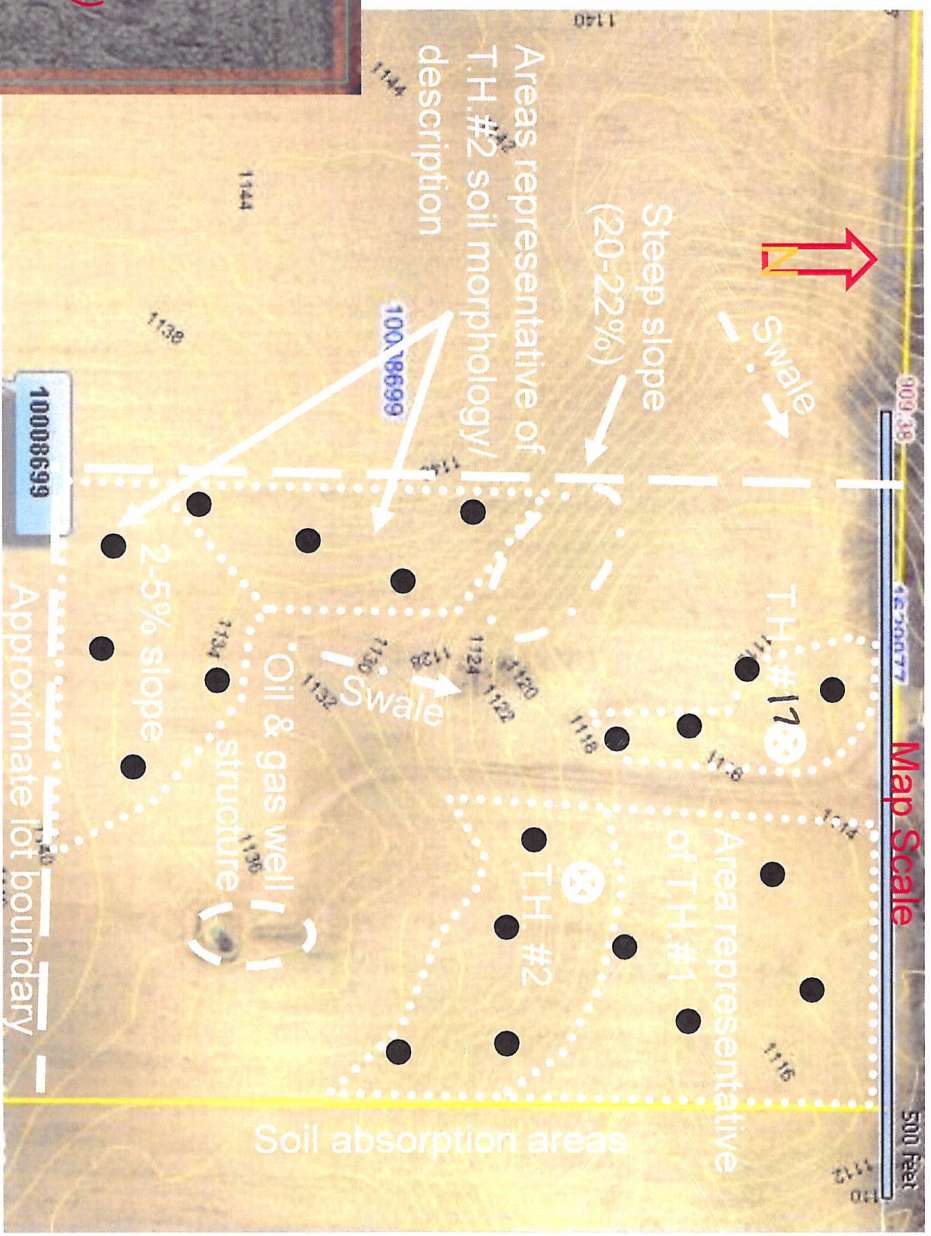


Lot 3, ~5827 Strausser Ave. NW  
PPN 10008699  
Applicant: Joe Kuntz  
Kuntz Properties, Inc.

Logged Soil  
Descriptions: ☒

Soil Evaluation  
Locations ( $\geq 30$   
in. to upper  
expression): ●

Soil Evaluation  
Locations ( $< 30$   
in. to upper  
expression): ○



Estimate of 146 ft. x 41 ft. (T.H. 17),  
114 ft. x 53 ft. (T.H. #2) needed along  
contour (4 bdrm. equivalent)



Site Location: 10008699 Strausser lot #3 This evaluation is for test hole(s): 17

PARAMETER	3BD VALUE	4BD	UNITS	NOTES
Estimated Flow	360	480	GPD	Flow estimated at 120 gallons/bedroom/day. Additional flows may be added when needed. SFSTS estimated from Ohio EPA manual
Infiltrative Dist.	8-12	8-12	INCHES	HLLR increases as infiltrative distance decreases. HLLR also based on slope, soil texture, structure, and consistence.
HLLR	2.4	2.4	GPD/FT.	May be adjusted when infiltrative distance <8", or is greater than 24" – see OAC 3701-29-15 (N)(2)(d) and (e).
Minimum Length	150	200	FEET	New Construction – May reduce by 10% for Existing Lots Replacement – May reduce up to 30%. Must use LPP if reduced above 20%.
ILR (Septic Tank/Pretreated)	.4	.4	GPD/SQ.FT.	Lower ILR value is for septic tank effluent. Higher ILR is for pretreated effluent <25mg/L BOD.
Minimum Area (With Septic Tank)	900	1200	SQ.FT.	<b>RESTING REQUIRED:</b> Must add 25% to the total minimum area for resting on leaching trenches, except when using timed LPP. The full required area must be available for use at all times. More than 25% may need to be added when the number of trenches and/or trench length is not conducive to resting 25%.
Minimum Area (With Pretreatment)	600	800	SQ.FT.	

LIMITING CONDITIONS	RULE 3701-29-15	Min VSD	Minimum Unsaturated In-situ Soil	Present at Site	Depth from Surface
Fractured and/or Karst Bedrock or Highly Permeable Materials (See Definitions)	E1	36"	12"	Yes <u>No</u>	
Ground Water or Aquifer	E2	36"	12"	<u>Yes</u> <u>No</u>	
Other High Risk Condition _____	E3	36"	12"	Yes <u>No</u>	
Other Limiting Condition _____	D	18"	8"	Yes <u>No</u>	
Perched Seasonal Water (Septic Tank Effluent)*	G	12"	12"	Yes <u>No</u>	39"

1' SDC Pretreatment Device – Minimum of 8" Unsaturated In-Situ Soil To Perched Water  
Timed Dose LPP = 6" Soil Depth Credit and 8" Unsaturated In-Situ Soil To Perched Water  
2' SDC Pretreatment Device – Minimum of 6" Unsaturated In-Situ Soil To Perched Water\*

\*Established by the Stark County Board of Health, Resolution #3-2014

**Perimeter Drains / Swales Required:**

- ☐ Interceptor Drain \_\_\_\_\_ Inches Deep  
☐ Curtain Drain \_\_\_\_\_ Inches Deep  
☐ Diversion Swale  
☐ None

**Low Pressure Distribution Required: YES or NO**

- Reason: ☐ Highly permeable materials connected to water table  
☐ Shallow limiting condition  
☐ Slow and very slow permeability soils  
☐ Length reduction 20% to 30%

<input type="checkbox"/> Adequate length/width is available along the contour for initial and replacement STS.
<input checked="" type="checkbox"/> Based on information submitted, it cannot be determined if the parcel is suitable for an STS.
<input type="checkbox"/> <b>DISAPPROVED:</b> Based on site/soil characteristics. The property is unsuitable for an STS.
<b>Existing Structures Only.</b> <input type="checkbox"/> Off-lot discharge is necessary. NPDES permit is required.

COMMENTS: gas easement required.

Ashley J. Janssen

4/17/2017

Site Location: 10008699 Strausser lot #3 This evaluation is for test hole(s): 18

PARAMETER	3RD VALUE	4TH	UNITS	NOTES
Estimated Flow	360	480	GPD	Flow estimated at 120 gallons/bedroom/day. Additional flows may be added when needed. SFOSTS estimated from Ohio EPA manual
Infiltrative Dist.	24-48	24-48	INCHES	HLLR increases as infiltrative distance decreases. HLLR also based on slope, soil texture, structure, and consistence.
HLLR	4.0	4.0	GPD/FT.	May be adjusted when infiltrative distance <8", or is greater than 24" – see OAC 3701-29-15 (N)(2)(d) and (e).
Minimum Length	90	120	FEET	New Construction – May reduce by 10% for Existing Lots Replacement – May reduce up to 30%. Must use LPP if reduced above 20%.
ILR (Septic Tank/Pretreated)	4.6	4.6	GPD/SQ.FT.	Lower ILR value is for septic tank effluent. Higher ILR is for pretreated effluent <25mg/L BOD.
Minimum Area (With Septic Tank)	900	1200	SQ.FT.	<b>RESTING REQUIRED:</b> Must add 25% to the total minimum area for resting on leaching trenches, except when using timed LPP. The full required area must be available for use at all times. More than 25% may need to be added when the number of trenches and/or trench length is not conducive to resting 25%.
Minimum Area (With Pretreatment)	600	800	SQ.FT.	

LIMITING CONDITIONS	RULE 3701-29-15	Min VSD	Minimum Unsaturated In-situ Soil	Present at Site	Depth from Surface
Fractured and/or Karst Bedrock or Highly Permeable Materials (See Definitions)	E1	36"	12"	Yes <u>No</u>	
Ground Water or Aquifer	E2	36"	12"	Yes <u>No</u>	
Other High Risk Condition _____	E3	36"	12"	Yes <u>No</u>	
Other Limiting Condition _____	D	18"	8"	Yes <u>No</u>	
Perched Seasonal Water (Septic Tank Effluent)*	G	12"	12"	Yes <u>No</u>	
1' SDC Pretreatment Device – Minimum of 8" Unsaturated In-Situ Soil To Perched Water					
Timed Dose LPP = 6" Soil Depth Credit and 8" Unsaturated In-Situ Soil To Perched Water					
2' SDC Pretreatment Device – Minimum of 6" Unsaturated In-Situ Soil To Perched Water*					

\*Established by the Stark County Board of Health, Resolution #3-2014

**Perimeter Drains / Swales Required:**

- ☐ Interceptor Drain \_\_\_\_\_ Inches Deep  
☐ Curtain Drain \_\_\_\_\_ Inches Deep  
☐ Diversion Swale  
☐ None

**Low Pressure Distribution Required: YES or NO**

- Reason: ☐ Highly permeable materials connected to water table  
☐ Shallow limiting condition  
☐ Slow and very slow permeability soils  
☐ Length reduction 20% to 30%

<input type="checkbox"/> Adequate length/width is available along the contour for initial and replacement STS.
<input checked="" type="checkbox"/> Based on information submitted, it cannot be determined if the parcel is suitable for an STS.
<input type="checkbox"/> <b>DISAPPROVED:</b> Based on site/soil characteristics. The property is unsuitable for an STS.
<b>Existing Structures Only.</b> <input type="checkbox"/> Off-lot discharge is necessary. NPDES permit is required.

COMMENTS: gas easement required.

Ashley J. Jasek

Reviewed by:

Date(s):

4/17/2017



# Dominion East Ohio

please be informed that The East Ohio Gas Company's trade name is Dominion East Ohio

## **RESTRICTIONS**

on land that Dominion East Ohio holds various rights for its Gas Wells, Metering and Regulating facilities, Transmission, Storage, Gathering and/or Distribution Pipelines, based on the rights held by Dominion East Ohio, and maintaining compliance with Dominion East Ohio, State and Federal codes, regulations, and laws.

For Dominion East Ohio's transmission, storage, gathering and distribution pipeline's operating previously or currently at 100 psig or higher (being high pressure pipelines), the EASEMENT area in general is considered to be 60 feet wide, on, over, under and 30 feet on each side of the pipeline(s) centerline. For Dominion East Ohio's distribution pipelines operating at less than 100 psig, the EASEMENT area in general is considered to be 20 feet wide, on, over, under and 10 feet on each side of the pipeline(s) centerline, unless specifically defined otherwise. If multiple pipelines exist paralleling each other, the EASEMENT area is increased in width by the distance between the pipelines. Dominion East Ohio's EASEMENT area in general is considered to be 100 feet radius around Dominion East Ohio's gas wells and 100 feet radius around Dominion East Ohio's brine/oil tanks. Dominion East Ohio's EASEMENT areas for its access driveways to said facilities is considered in general to be 20 feet wide, on, over, under and 10 feet each side of the driveway's centerline.

1) Sewer, water, drainage culverts, cable, electric and telephone/communication lines may cross Dominion East Ohio's pipeline and driveway easement areas at near right angles, providing that they vertically clear Dominion East Ohio's pipeline(s) by a minimum of 12 inches, and be within suitable conduit if it is an underground line carrying an electrical charge, and the installer complies with safe excavation and shoring FED-OSHA 29 CFR Part 1926 Subpart P, and its counterparts, and in accordance with any and all other applicable government codes, regulations, and laws. Unless it's not practical or possible, Dominion East Ohio prefers that all such lines cross under its pipelines.

2) No lines other than Dominion East Ohio's, such as but not limited to, sewer, water, drainage culverts, cable, electric and telephone/communication, may parallel within Dominion East Ohio's easement areas or be installed anywhere within Dominion East Ohio's gas well or brine/oil tank easement areas.

3) No buildings, structures, obstructions (obstructions being anything that impairs Dominion East Ohio's use of its easement), or above ground appurtenances (manholes, catch basins, signs, poles, fire plugs, transformers, pedestals, and etc.) may be placed within Dominion East Ohio's easement areas, by anyone other than Dominion East Ohio.

4) Within Dominion East Ohio's easement areas the existing grade may be altered by others, providing that the cover upon Dominion East Ohio's pipeline(s) is not reduced to less than 36 inches or increased to more than 72 inches, the existing soil conditions are stable, and such alteration of grade would not have an adverse affect upon Dominion East Ohio's pipeline(s).

5) Adjacent to Dominion East Ohio's easement area there shall be no change in grade which would cause Dominion East Ohio's easement area to become unstable or affect the lateral or subjacent support of Dominion East Ohio's facilities and/or appurtenances.

6) Paved driveways or future public and/or private roads may cross Dominion East Ohio's pipeline and driveway easement areas at near right angles. Paved parking lots may be placed in Dominion East Ohio's pipeline easement areas, providing that there is a means for Dominion East Ohio to leak detect its pipelines for its own purposes and in accordance with government codes, regulations, and laws. This might be accomplished by a green space 10 feet wide approximately centered on Dominion East Ohio's pipeline(s), or by vents installed according to Dominion East Ohio's specifications. Excepting said drive and road crossings, and excepting parking lots, there shall be no macadam, pavement, black top, concrete or other impermeable surfaces placed within the EASEMENT area by anyone other than Dominion East Ohio. No such improvements may be made by others within Dominion East Ohio's gas well or brine/oil tank easement areas.

7) No driveways (including parking lot driveways), roads, or their associated road right-of way, other than Dominion East Ohio's, may parallel within Dominion East Ohio's easement areas.

8) There shall be no impounding of water within Dominion East Ohio's EASEMENT area by anyone other than Dominion East Ohio.

9) There shall be no dumping of debris within Dominion East Ohio's EASEMENT area, or placement of fill material that is not acceptable to Dominion East Ohio.

10) Limited landscaping may be made within the easement areas. If any party questions what would be acceptable to Dominion East Ohio, they should contact Dominion East Ohio prior to making any such landscape improvement.

11) In the case of new development or improvements to existing roads within Dominion East Ohio's easement areas, the developer shall prepare Plan, Profile and Cross Section plans of the improvements, showing Dominion East Ohio's pipeline(s) plus existing and proposed grade, sewers, utilities, road improvements, etc. for Dominion East Ohio to review. For new construction any violation of these restrictions will be subject to denial of gas service. No construction on such improvements may begin until Dominion East Ohio has provided written approval to the developer.

All improvements made within the easement areas by parties other than Dominion East Ohio will be considered encroachments. Such improvements would be done at the risk and peril of the developer, owner of the facility, and/or landowner, and said parties shall be liable to Dominion East Ohio for any damage or loss to Dominion East Ohio's facilities caused by such improvements. Moreover, Dominion East Ohio reserves its rights at anytime, without notice, and without permit to remove any encroachments from within its easement areas to facilitate maintaining, operating, replacing, adding to, or etc. its facilities and/or appurtenances; and Dominion East Ohio will not be liable to replace or compensate any party for damages Dominion East Ohio inflicted upon any encroachment. To have the on site location of any DEO pipeline marked for any reason, call the Ohio Utilities Protection Service.

Inquiries or questions pursuant to Gas Wells, Transmission, Storage, Gathering, and/or Distribution pipelines should be directed in writing to Dominion East Ohio, Engineering Department, 320 Springside Drive, Suite 320, Akron, OH 44333.

Ohio Law requires all parties to contact the OHIO UTILITIES PROTECTION SERVICE  
1-800-362-2764 at least 48 hours before digging or excavating.  
ORC - 3781.28 A & B

... removing or said pipe line; said damages, if not mutually agreed upon, to be ascertained and determined by three disinterested persons, one thereof to be appointed by the said Grantor, heirs or assigns, one by the Company, its successors or assigns, and the third by the two appointed as aforesaid, and the award of such three persons shall be final and conclusive. And it is hereby further agreed that the said Company, its successors or assigns, may at any time lay, maintain, operate, repair, replace and remove other lines or pipe at any points on said premises, upon the payment of a like consideration for each line, and subject to the same conditions as above; also may change the size of its pipe, by paying the damages, if any, to crops and fences which may arise in making such change. In Witness Whereof, the Parties hereto have set their hands this 8 day of Oct A.D. 1931

Signed and acknowledged  
in presence of:

C. H. Higgins

Michael Miller

J. W. Michener

Emma Miller

The State of Ohio, Stark County, ss. Personally appeared before me, a Justice of the Peace in and for said County Michael Miller & Emma Miller, who acknowledged the signing of the foregoing instrument to be their voluntary act and deed for the uses and purposes therein mentioned. In Testimony Whereof, I have hereunto set my hand and affixed my None seal, this 8th day of Oct., A.D. 1931

J. W. Michener Justice of the Peace

Received for Record Dec. 4, 1931.

At 8/40 A. M.

Recorded Jan. 12, 1932.

James T. Anderson--Recorder

#328378 - \$1.00

Sven E. Carlson, et ux

LO

THE OHIO FUEL GAS COMPANY

For and in Consideration of ONE DOLLAR to them in hand paid, receipt of which is hereby acknowledged, and the further consideration of twenty-five cents per lineal rod, to be paid when such grant shall be used or occupied Sven E. Carlson & Magdalene Carlson

husband & wife (hereinafter called the Grantor) do hereby grant to THE OHIO FUEL GAS COMPANY (hereinafter called the Company) its successors and assigns, the right to lay a pipe line over and through the premises hereinafter described, and to maintain, operate, repair, replace and remove same, together with valves and other necessary appurtenances, on lands situated in Jackson Township, Stark County, and State of Ohio, and bounded and described as follows:

On the North by lands of Aron J. Stoner & Bertha Hoffman  
On the East by lands of Clara Hull & George Letherman  
On the South by lands of Jon. Stollery George Letherman & C. N. Hornung  
On the West by lands of Howard & Jane Hoveland & Aron J. Stoner

Said lands being in Section No 8 & 10, Qr. Twp. No. \_\_\_\_, Twp. No. \_\_\_\_, Range No. \_\_\_\_ and containing 110 acres more or less. With the right of ingress and egress to and from the same; the said Grantor to fully use and enjoy the said premises, except for the purpose hereinbefore granted to the said Company. Said pipe to be buried so as not to interfere with the cultivation of the land, and said Company to pay any damages which may arise to crops and fences from the laying, maintaining, operating and final removing of said pipe line; said damages, if not mutually agreed upon, to be ascertained and determined by three disinterested persons, one thereof to be appointed by the said Grantor, heirs or assigns, one by the Company, its successors or assigns, and the third by the two appointed as aforesaid, and the award of such three persons shall be final and conclusive. And it is hereby further agreed that the said Company, its successors or assigns, may at any time lay, maintain, operate, repair, replace and remove other lines of pipe at any points on said premises, upon the payment of a like consideration for each line, and subject to

the same conditions as above; also may change the size of its pipe, by paying the damages, if any, to crops and fences which may arise in making such change. In Witness Whereof, the Parties hereto have set their hands this 14 day of Oct. A. D. 1931.

Signed and acknowledged in presence of:

C. H. Higgins  
J. W. Michener

Sven E. Carlson  
Magdalene Carlson

The State of Ohio, Stark County, ss. Personally appeared before me, a Justice of the Peace in and for said County Sven E. Carlson & Magdalene Carlson, who acknowledged the signing of the foregoing instrument to be their voluntary act and deed for the uses and purposes therein mentioned. In Testimony Whereof, I have hereunto set my hand and affixed my none seal, this 14th day of October, A. D. 1931

Received for Record Dec. 4, 1931.  
At 8/50 A. M.  
Recorded Jan. 12, 1932.  
*J. F. Loh*

J. W. Michener Justice of the Peace

James T. Anderson--Recorder

1056/561

#103057 - 7/26/46 - See Original Vol. 6, Pg. 401

#328379 - \$1.00

Leon F. Bear, et al

to

THE OHIO FUEL GAS COMPANY

For and in Consideration of ONE DOLLAR to them in hand paid, receipt of which is hereby acknowledged, and the further consideration of twenty-five cents per lineal rod, to be paid when such grant shall be used or occupied Leon F. Bear & Alice C. Bear his wife Grace S. Covert & Carl Covert

her husband, Salome Schneider & Geo. L. Schneider her husband John J. Bear & Bertha \_ Bear his wife (hereinafter called the Grantor\_) do hereby grant to THE OHIO FUEL GAS COMPANY (hereinafter called the Company) its successors and assigns, the right to lay a pipe line over and through the premises hereinafter described, and to maintain, operate, repair, replace and remove same, together with valves and other necessary appurtenances, on lands situated in Jackson Township, Stark County, and State of Ohio, and bounded and described as follows:  
On the North by lands of Paul P. Schoetz  
On the East by lands of H. & A. Huthmacher  
On the South by lands of B. Covert & Bessie J. Slagle  
On the West by lands of Sam Willamen

Said lands being in Section No 11, Qr. Twp. No \_\_\_\_, Twp. No \_\_\_\_, Range No \_\_\_\_, and containing 5 acres more or less. With the right of ingress and egress to and from the same; the said Grantor to fully use and enjoy the said premises, except for the purpose hereinbefore granted to the said Company. Said Pipe to be buried so as not to interfere with the cultivation of the land, and said Company to pay any damages which may arise to crops and fences from the laying, maintaining, operating and final removing of said pipe line; said damages, if not mutually agreed upon, to be ascertained and determined by three disinterested persons, one thereof to be appointed by the said Grantor \_\_\_\_, heirs or assigns, one by the Company, its successors or assigns, and the third by the two appointed as aforesaid, and the award of such three persons shall be final and conclusive. And it is hereby further agreed that the said Company, its successors or assigns, may at any time lay, maintain, operate, repair, replace and remove other lines of pipe at any points on said premises, upon the payment of a like consideration for each line, and subject to the same conditions as above; also may change the size of its pipe, by paying the damages, if any, to crops and fences which may arise in making such change. In Witness Whereof, the Parties hereto have set their hands this 14 Oct. day of \_\_ A. D. 1931.

Signed and acknowledged in presence of:

C. H. Higgins  
J. W. Michener  
Wm. S. Spidle  
C. A. Lovejoy Notary  
Mack Struman

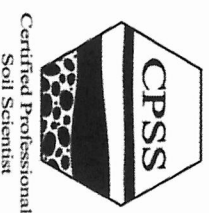
Leon F. Bear  
Alice C. Bear  
Salome Schneider  
Geo. L. Schneider  
Grace S. Covert  
Carl Covert  
John J. Bear  
Bertha M. Bear

The State of Ohio, Stark County, ss. Personally appeared before me, a Justice of the Peace in and for said County Leon F. Bear and Alice C. Bear and Salome Schneider and George L. Schneider who

# Site and Soil Evaluation for Sewage Treatment and Dispersal

**County:** Stark  
**Township/Sec.:** Jackson  
**Property Address/Location:** ~5827 Strausser Ave. NW  
**Applicant:** Joe Kuntz, Kuntz Properties, Inc.  
**Address:** 4767 Higbee Ave. NW, Canton, OH 44718  
**Phone #:** 330-904-3026  
**Email:** kpi@reegan.com  
**Lot #:** 3 PPN 10008699  
**Test Hole #:** 17  
**Lat./Long.:** 40°, 53', 44"/81°, 27', 29"  
**Method:** Pit and probe

**Mapped Soil Series:** Chagrin silt loam, alkaline phase  
**Land Use/Vegetation:** Grass/herbaceous  
**Landform:** Upland  
**Position on Landform:** Backslope  
**Percent Slope:** 2-5  
**Slope Shape:** Linear convex  
**Date of evaluation:** 2/25/2017  
**Soil Scientist:** Todd A. Houser, M.S., CPSS #28033



*[Handwritten Signature]*

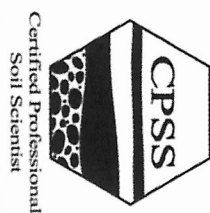
Soil Profile		Estimating Soil Saturation (Munsell Color)				Estimating Soil Permeability						Other Soil Features	
Horizon	Depth	Matrix	Redoximorphic Features		Texture		Structure		Consistence				
	(inches)					% Clay	% Frags.	Grade	Size	Type			
Ap	0-9	10YR 4/4	NA	NA	NA	Silt loam	12-20	<15	WK (1)	Medium	SBK/GR	Friable	Plow layer
AB	9-20	10YR 4/4	10YR 5/5	NA	Medium, few	Silt loam	12-20	<15	WK (1)	Medium	SBK	Friable	NA
Bt	20-29	10YR 5/5	NA	NA	NA	Silt loam	20-27	<15	WK (1)	Medium	SBK	Friable	NA
BC	29-39	10YR 5/5	NA	NA	NA	Loam	12-20	15-35	WK (1)	Coarse	SBK	Friable	Dense layer
C	39-54	10YR 5/4	10YR 5/6	10YR 6/1	Fine, common	Loam	12-20	15-35	STRLS (0)	NA	M	Friable-Firm	Endosaturation Melt-out till
Limiting Conditions		Depth to (inches)		Destructive Notes									
Perched Seasonal Water Table		NA		NA									
Seasonal High Water Table		39		Upper expression									
Highly Permeable Material		NA		NA									
Bedrock		>60		Lithic contact (soil interpretation)									
Restrictive Layer		NA		NA									
Compacted Layer(s)		NA		NA									
Infiltration Loading Rate (gal da <sup>-1</sup> ft <sup>-2</sup> )*		Horizon		Notes									
>30 mg L <sup>-1</sup> (BOD5)		<30 mg L <sup>-1</sup> (BOD5)											
0.4		0.6		Ap, AB, Bt, BC									
				NA									
* E. Jerry Tyler, 2000													

\*E. Jerry Tyler, 2000

# Site and Soil Evaluation for Sewage Treatment and Dispersal

**County:** Stark  
**Township/Sec.:** Jackson  
**Property Address/Location:** ~5827 Strausser Ave. NW  
**Applicant:** Joe Kuntz, Kuntz Properties, Inc.  
**Address:** 4767 Higbee Ave. NW, Canton, OH 44718  
**Phone #:** 330-904-3026  
**Email:** kpi@reagan.com  
**Lot #:** 3 PPN 10008699  
**Test Hole #:** 10  
**Lat./Long.:** 40° 53' 49" / 81° 27' 35"  
**Method:** Pit and probe

**Mapped Soil Series:** Chili silt loam, 6-12%, eroded  
**Land Use/Vegetation:** Grass/herbaceous  
**Landform** Upland  
**Position on Landform:** Backslope  
**Percent Slope:** 10-15  
**Slope Shape:** Linear convex  
**Date of evaluation:** 2/25/2017  
**Soil Scientist:** Todd A. Houser, M.S., CPSS #28033



Soil Profile		Estimating Soil Saturation (Munsell Color)				Estimating Soil Permeability					Other Soil Features	
Horizon	Depth	Matrix	Redoximorphic Features	Deplet.	Quantity/size	Texture	% Clay	% Frags.	Grade	Structure	Consistence	
Ap	(Inches) 0-9	10YR 4/4	NA	NA	NA	Silt loam	12-20	<15	WK (1)	Medium	Friable	Plow layer
BE	9-17	10YR 5/5	NA	NA	NA	Silt loam	12-20	<15	WK (1)	Medium	Friable	NA
Bt	17-24	10YR 5/5	NA	NA	NA	Silt loam	20-27	<15	WK (1)	Coarse	Friable	NA
BC	24-30	10YR 5/5	NA	NA	NA	Loam	12-20	15-35	WK (1)	Very coarse	Friable	Dense layer
C	30-53	10YR 5/4	NA	NA	NA	Loam	12-20	15-35	STRLS (0)	NA	Friable-Firm	Melt-out till
Limiting Conditions		Depth to (inches)				Destructive Notes		Remarks/Risk Factors: Internal drainage of test pit profile				
Perched Seasonal Water Table		NA				NA		observed is representative of the Chili series				
Seasonal High Water Table		NA				NA		(well drained).				
Highly Permeable Material		NA				NA						
Bedrock		>60				Lithic contact (soil interpretation)		It is recommended that an infiltration loading distance of				
Restrictive Layer		NA				NA		30 inches (>10% slope)* be used to estimate hydraulic				
Compacted Layer(s)		NA				NA		linear loading rate (~4.2 gal da <sup>-1</sup> ft <sup>-2</sup> ).				
Infiltration Loading Rate (gal da <sup>-1</sup> ft <sup>-2</sup> )*						Horizon		Notes				
>30 mg L <sup>-1</sup> (BOD5)		<30 mg L <sup>-1</sup> (BOD5)										
0.4		0.6				Ap, BE, Bt, BC		NA				
0.2		0.5				C						

\*E. Jerry Tyler, 2000



**CONSERVATION SCIENCE, LLC**

7942 HARTMAN ROAD \* WADSWORTH, OH 44281 \* (330) 331-7340  
TODDHouser@LYCOS.COM

*Soil Evaluation*

Invoice: 2017-1323

March 4, 2017

Mr. Joe Kuntz  
Kuntz Properties, Inc.  
4767 Higbee Ave., N.W.  
Canton, OH 44718

RE: Lot 3 adjacent to 5827 Strausser Ave., NW.  
PPN 10008699  
Jackson Twp., Stark County, Ohio

Dear Mr. Kuntz:

Enclosed is a copy of soil descriptions for logged profile #17~~18~~<sup>18</sup> and corresponding site map.

Thanks again for the opportunity to work with you. If you have any questions or comments regarding these findings, please feel free to contact me.

Sincere regards,



for Conservation Science, LLC  
MS, CPSS #28033

Copy: Stark County Health Department

File: 2017-1323