

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware Land Use / Vegetation: Cropland
 Township / Sec.: Trenton Landform: Glaciated Upland
 Property Address/Location: South of the Esplanade Road in Dent Rd. Position on Landform: Side of Hill
 Applicant Name: Dorven Kuhn Percent Slope: 5 to 10
 Address: 3451 Cincinnati - Zanesville Rd. Shape of Slope: linear
 Phone #: 614 354-5317 Date: 3-24-21
 Lot #: 5 Evaluator: Kerry Jones
 Test Hole #: 1 Barker Soil Investigation
 Latitude/Longitude: 4307 5407 4307 4307 4307 4307 4307 4307 4307 4307
 Method: Pit Auger Probe Certification Stamp or Certification #: 240 265-3254
4 Bedroom House

Soil Profile	Depth (inches)	Matrix Color	Estimating Soil Saturation			Class	Texture	Estimating Soil Permeability			Other Soil Features		
			Munsell Color (hue, value, chroma)	Redoximorphic Features	Concentrations			Depletions	Approx. % Clay	Approx. % Fragments		Grade	Structure
AD	0-9	10YR 4/3				Sil	25	-	2	Fm	SBK	Gr	
B+1	9-14	10YR 5/4				Sil	35	-	2	Fm	SBK	Fi	
B+2	14-26	10YR 7/4				Sil	35	Few	2	m/clo	SBK	Fi	
BC	26-34	10YR 7/4				Sil	35	Few	1	m	SBK	Fi	
CD	34-49	10YR 7/4				C1	30	Few	0	-	m	E4i	

Limiting Conditions: _____ Depth to (in.): _____ Descriptive Notes: _____ Remarks / Risk Factors: Centerbury soil
 Perched Seasonal Water Table: 14 Perched on Glacial Till Leading rates based on system installed
 Apparent Water Table: _____ 8 inches below the soil surface with a
 Highly Permeable Material: _____ areater!
 Bedrock: 249 Basal leading rate at 0.6 gal/s/d of 17' BOD < 30
 Restrictive Layer: 34 linear leading rate at 2.7 gal/s/d of 28' mgh

Note: The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.
 * The Designer and The Delaware General Health District will select the final leading rates used to design the sewage system.

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County: Delaware Land Use / Vegetation: Cropland
 Township / Sec.: Trenton Landform: Glaciated Upland
 Property Address/Location: South of Mo & Skopod on Landform: Long South Street NW NW
Road in Dent Rd Percent Slope: 12 to 3
 Applicant Name: Dorothy Fuchs Shape of Slope: Linear
 Address: 3451 Chelmsford - Zanesville Rd
 Phone #: 614 354-15317 Date: 3-24-21
 Lot #: 4 Lantford: OH 43130
 Test Hole #: 2 Percent Slope: Linear
 Latitude/Longitude: _____ Shape of Slope: _____
 Method: Pit Auger Probe
 Evaluator: Kathy Jones
10405 Soil Investigator
511 St. Rt. 61 N
Sinking OH 43029
4800 N House
 Certification Stamp or Certification #: 740 9653254
Kathy Jones

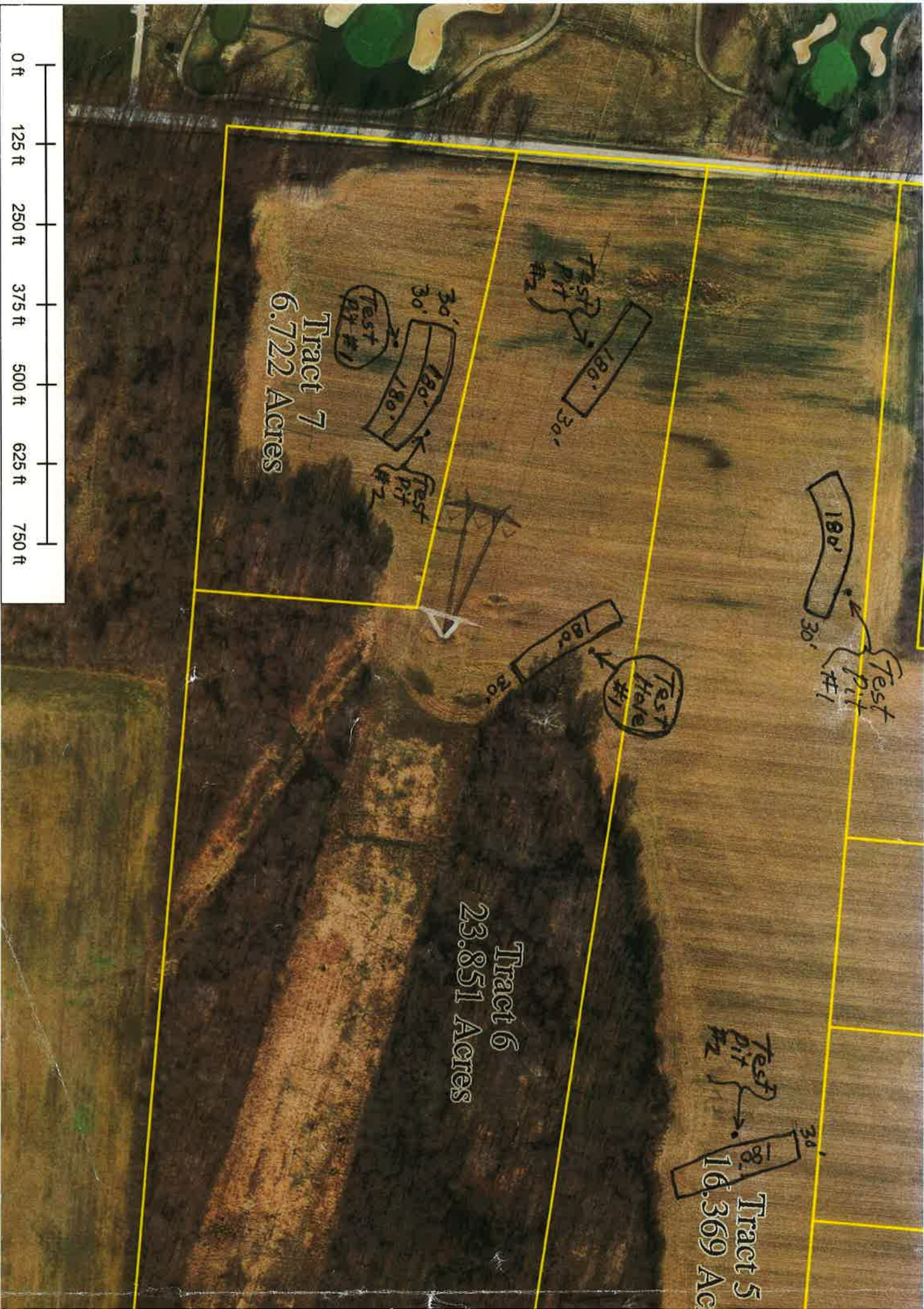
Soil Profile	Depth (inches)	Matrix Color	Estimating Soil Saturation		Class	Texture	Estimating Soil Permeability			Other Soil Features		
			Munsell Color (hue, value, chroma)	Redoximorphic Features			Approx. % Clay	Approx. % Fragments	Grade		Structure	Consistence
AP	0-10	10YR 5/3			sil	20	1	R	MF	GF	FI	
BT	10-16	10YR 5/3			sicl	30	1	2	M	SBH	FI	
BTg	16-34	5YR 5/6	10YR 5/6		sicl	35	1	2	M+Cc	SBK	Fi	
BC	34-40	10YR 5/8	10YR 5/8		sicl	35	1		M+Cc	SKH	Fi	
CD	40-53	10YR 5/4	20YR 5/2		CL	30	Few	0			FI	

Limiting Conditions Depth to (in.) 10 Perched on Glacial Till
Perched Seasonal Water Table
Apparent Water Table
Highly Permeable Material
Bedrock > 53
Restrictive Layer 40 Glacial Till

Remarks / Risk Factors: Bevoning Marginal to Good T soil
1 foot and above for agricultural
data. There are probably agricultural
subsurface drains in this area.
Leaching rates based on system installed
4 tanks below the soil surface with a
GENERATOR!
General loading rate of 0.8 gals/day/ft² (BOD < 30)
The final loading rates used to design Linear loading rate of 2.2 gals/day/ft²
No. swimmers 5-10 min.

Note: The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.
 ODH - December 2006 mg/lw

Dent Road Farm Tracts 5-7



Tract 7
6.722 Acres

Tract 6
23.851 Acres

Tract 5
16.369 Ac

