

Sketch Map for Countrytyme Property

Perry County, Ohio Township Road 324 – Lot #1



X₁, X₂, X₃ - Soil Site Descriptions

==== Approximate Driveway Location

←...— Intermittent Drainage way

These Are all Approximate Locations (not to scale)

② we used the 12-24" Depth For H. Linear Loading Rate used 710 % slope site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry Land Use/Vegetation: Small trees few large
 Township / Sec: PIKE Landform: upland
 Property Address/Location: near Junction of Marietta Rd position on Landform side
Two Rd 324. Percent Slope: 20%
 Applicant Name: Countrytime Realty Shape of Slope: convex
 Address: ATT: JEFF Longherty, Land Specialist Date: 12-11-20
3451 Cincinnati - Zanesville Rd. Evaluator: Carlos Cole
 Phone #: Lancaster, OH 43130 Lot #: #1 Signature: Carlos Cole
 Test Hole #: 1 Certification Stamp or Certification #: 24835

Latitude/Longitude: N39° 40.048' W 82° 10.874' Phone: 304-372-4809 Home
 Method: Probe Probe Dug to 34" + Augered Remainder 304-532-4711 cell

Soil Profile	Depth (Inches)	Mottled Color (hue, value, chroma)	Balancing Soil Saturation		Class	Texture		Estimating Soil Permeability		Infiltration Loading Rate gal./day/ft	Hydraulic Linear Loading Rate		
			Redoximorphic Features	Depletions		Approx. % Clay	Approx. % Fragments	Grade	Structure				
Horizon	Depth (Inches)	Matrix Color	Concentrations	Depletions	Texture	Approx. % Clay	Approx. % Fragments	Grade	Structure	Consistence	Infiltration Loading Rate	Hydraulic Linear Loading Rate	
Ap	0-6	10YR 4/3	+3/3	-	L	14-17	2-5 ⁺	2-1	F+m	Gr	VFr	.6	4.4
BA	6-11	10YR 5/4	-	-	L	16-20	2-5 ⁺	2-1	m	sbh	Fr	.6	4.4
B+1	11-20	10YR 6/6	-	-	L	23-25	5 ⁺	2-1	m	sbh	Fr	.6	4.4
B+2	20-27	7.5YR 6/6	-	-	L	21-25	10-15 ⁺	2-1	m	sbh	Fr	.6	4.4
BC	27-32	7.5YR + 10YR 6/6	-	-	L	19-22	25-40	1-2	m	sbh	Fr	.4	4.1
C	32-43	10YR 6/6	8 7/6	-	SL/L	16-20	30-40	-	-	-	Fr	-	-
Landing Conditions													
Depth to (in.)		Descriptive Notes											
Perched Seasonal Water Table		None											
Apparent Water Table													
Highly Permeable Material													
Bedrock		43											
Resistive Layer		None											
		Auger stopped at 43" maybe Bedrock?											

②

Note: The evaluation should include a complete site plan or site drawing.

② we used the 12.24" Depth For H. Linear Loading Rate used 710 % slope site and Soil Evaluation for Sewage Treatment and Dispersal

Lot #1

County: Perry Land Use/Vegetation: small Trees
 Township / Sec: PIKE Landform: upland Point
 Property Address/Location: near Junction of Marietta Rd position on Landform
Two Rd 324. Percent Slope: 20%
 Applicant Name: Countrytime Realty Shape of Slope: convex
 Address: 411 JEFF LONGHENTY, Land Specialist Date: 12-11-20
3451 Cincinnati - Zanesville Rd. Evaluator: Carlos Cole
 Phone #: Lancaster, OH 43130
 Lot #: 1
 #2 Test Hole #: 2
 Latitude/Longitude: N39° 42' 04" E, W 82° 10' 86.5" W
 Method: 2 Pit Auger Probe
 Certification Stamp or Certification #: 24835
 Signature: Carlos Cole
 Phone #: 304-372-4809 Home
304-532-4711 cell

Dug to 27" + Augered Remainder

Soil Profile	Depth (Inches)	Matrix Color	Battening Soil Saturation		Class	Texture			Structure		Consistence	Infiltration Loading Rate gal./day/ft ²	Hydraulic Linear Loading Rate
			Munsell Color (hue, value, chroma)	Redox/morphologic Features		Approx. % Clay	Approx. % Fractions	Grade	Size	Type (shape)			
AP	0-4	10YR 3/3	4/3	-	L/sil	14-16	5+	2-1	F	Gr	VF	.6	4.4
BA	4-9	10YR 5/4	-	-	L/sil	17-20	5-10	1-2	M	SbH	Fr	.4	4.1
BW	9-18	10YR 5/6	-	-	L	19-22	10-20	2-1	M	SbH	Fr	.6	4.4
Bt	18-23	10YR 6/6	-	-	L	23-25	20-30	2	M	SbH	Fr	.6	4.4
C	23-27	10YR 5/4	-	-	SL	16-20	40-50	-	-	-	Fr-F1	-	-
Cr	27" ?	Passible Bedrock	maybe	loose	Rock?								

Landings Cautions	Depth to (in.)	Descriptive Notes	Remarks / Risk Factors
Perched Seasonal Water Table	None		
Apparent Water Table	None		
Highly Permeable Material			
Bedrock	27"	maybe ?	sandstone
Restrictive Layer	None	except	Rock

Note: The evaluation should include a complete site plan or site drawing.
 * Sandstone Rock Fragments

② we used the 12-24" Depth For H. Linear Loading Rate used > 10% slope site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry Land Use/Vegetation: Small trees
 Township / Sec: PIKE Landform: Alluvial Terrace
 Property Address/Location: near Junction of Marietta Rd. Position on Landform: Base of slope
Two Rd 324. Percent Slope: 10-12%
 Applicant Name: COUNTRYME REALTY Shape of Slope: convex
 Address: 411 JEFF LONGHEADY, Land Specialst Date: 12-12-20
3451 CINCINNATI - Zanesville Rd. Evaluator: Charles Cole
 Phone #: Lancaster, OH 43130

Certification Stamp or Certification #: 24835
 Signature: Charles Cole
 Phone #: 304-372-4809 Home
304-532-4711 cell

Dug to 31" + Augered Remainder

Soil Profile	Depth (Inches)	Matrix Color	Barren Soil Saturation		Clay	Texture		Grade	Structure		Consistence	Infiltration Loading gal/day/ft ²	Hydraulic Linear Loading Rate
			Munsell Color (hue, value, chroma)	Redoximorphic Features		Approx. % Clay	Approx. % Fragments		Size	Type (shape)			
Ap	0-5	10YR 4/4	-	-	L	14-16	2*	2-1	Ftm	Gr	VFr	.6	4.4
BA	5-9	10YR 5/4	-	-	L	16-18	2*	2-1	M	SbH	Fr	.6	4.4
Bt ₁	9-15	7.5YR 6/4	-	-	L/s:L	20-23	-	2-1	M	SbH	Fr	.6	4.4
Bt ₂	15-23	7.5YR 6/6	-	-	S:L	25-28	-	2	M	SbH	Fr	.6	3.8
Bt ₃	23-32	10YR 7.5 YR 6/6	-	-	S:L/s:L	27-29	0-2*	2-1	M	SbH	Fr	.4	3.5
BC	32-41	10YR 6/6	-	-	L	24-27	0-2*	1-2	M	SbH	Fr	.4	4.1
2C	41-45	10YR 6/6	-	-	S:L/L	18-22	10-50%	-	-	-	Fr	-	-

Limiting Conditions
 Perched Seasonal Water Table
 Apparent Water Table
 Elongated Permeable Material
 Bedrock
 Restrictive Layer

Depth to (in.)
 Descriptive Notes
 Remarks / Risk Factors

Note: The evaluation should include a complete site plan or site drawing.
 x gravel xx sand stone fragments (residual sedimentary)

② we used the 12-24" Depth For H. Linear Loading Rate used 710 % slope site and Soil Evaluation for Sewage Treatment and Dispersal

Lot # 1 County: Perry Land Use/Vegetation: small yellow poplar trees
 Township / Sec: PIKE Landform: alluvial cap over residual
 Property Address/Location: near junction of Marietta Rd position on Landform
 Applicant Name: Country Time Realty Percent Slope: 10-15%
 Address: ATT: JEFF LONGHENRY, Land Specialist Shape of Slope: CONVEX
 Phone #: LAKESTER, OH 43130 Date: 12-12-20
 Lot #: 1 Evaluator: Carlos Cole
 # 4 Test Hole #: N39° 40.0 32' Outfitment Diagram or Certification #: 24035
 Latitude/Longitude: Method: Pit Auger Probe Signature: Carlos Cole
 Phone: 304-372-4809 Home
 Phone: 304-532-4711 cell

Dug to 32" + Augered Remainder

Soil Profile	Depth (Inches)	Moisture Content (%)	Estimating Soil Saturation			Estimating Soil Permeability			Infiltration Loading Rate (gal/day/ft ²)	Hydraulic Linear Loading Rate			
			Match Color	Concentrations	Depletions	Class	Texture	Structure			Consistence		
Ap	0-5	10YR 4/3 + 4/4	-	-	L/S:L	13-15	-	2-1	F	Gr	Vfr	.6	4.4
BA	5-10	10YR 5/4	-	-	L	15-18	2*	2-1	M	Sbh	Fr	.6	4.4
B+1	10-18	10YR 7.5YR 6/6	-	-	S:L/L	22-24	2*	2	M	Sbh	Fr	.6	3.8
B+2	18-30	10YR 6/6	-	-	S:L	24-26	-	2	M	Sbh	Fr	.6	3.9
B+3	30-34	10YR 6/6	-	-	S:CL	26-29	0-2*	2	M	Sbh	Fr	.4	3.5
2. C	34-50+	10YR 6/6 + 5/6	-	-	SL/L	18-22	10-20*	-	-	-	Fr-Fs	-	-
2. Cr	sands	tone or Inter-bedded	-	-	sandstone siltstone	-	-	-	-	-	-	-	-
Landing Standard		Depth to (in.)	Descriptive Notes		Remarks / Risk Factors								
Patched Seasonal Water Table		None											
Apparent Water Table		-											
Highly Permeable Material		-											
Bedrock		50"											
Restrictive Layer		None											

Note: The evaluation should include a complete site plan or site drawing.

x gravel at sandstone fragments from bedrock