

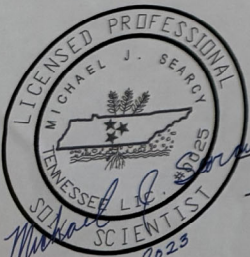
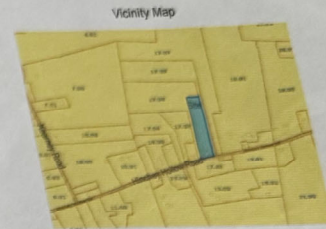
HIGH INTENSITY SOILS MAP FOR CONVENTIONAL DRAINFIELD SYSTEMS Portion of Map 045, Parcel 017.00, Hinchey Hollow Road Mike Shular Subdivision, Lot 2 Civil District 07, Jefferson County, TN

Project: # 23131A
For: Konrad Wiseniewski



SOILS LEGEND

SOIL NAME SLOPE CLASS	DEPTH	ESTIMATED ABSORPTION RATE (MPI)	DEPTH TO RESTRICTING LAYERS (INCHES)	SOIL IMPROVEMENT PRACTICES/ NOTES/ PERC STATUS	COLOR CODE
Disturbed, Cut/Filled/Compacted	NA	NOT RATED	NOT RATED	These areas have been disturbed (cut, filled or compacted) and have not been evaluated for fieldline installations. A Special Investigation of Soils may reveal areas within these delineations that are suitable for fieldline installations. A Special investigation is beyond the scope of this mapping.	Red
Montevallo, 0-15%	0-30"	>75 MPI	30" TO AUGER REFUSAL	Residual soils from shale that are more than 30 inches to bedrock. Stringers of limestone may occur within the unit, but none were identified on this site. By TDEC regulation these soils are eligible for percolation tests. Actual suitability for fieldline use is contingent upon results of percolation tests. The unit is considered non-karst, percolable.	Red
Whitesburg, 0-15%	NA	>75 MPI	<14" TO REDOXIMORPHIC FEATURES	Although these soils are loamy throughout the soil profile, wetness features in the form of soft manganese accumulations, chroma 2 gray mottling and actual free water from wet weather springs keep this map unit from fieldline consideration. This area must be avoided for drainfield use, as it is not a viable candidate for soil improvement practices such as positive drainage. The map unit is non-karst, non-percolable due to wetness.	Red



HIGH INTENSITY SOILS MAP BY:

Michael J. Searcy
Tennessee Licensed Professional Soil Scientist
No. 0025
351 Cline Rd.
Dandridge, Tennessee 37725
(865) 850-5499
etsollguy57@gmail.com
Apprentice Elizabeth Wagar Assisting

IF THESE SOILS ARE DISTURBED (CUT, FILLED OR COMPACTED) AFTER THE DATE SHOWN BELOW, THIS SOILS MAP WILL NOT BE VALID!

I Michael J. Searcy, affirm that this soil map meets the standards established in the Regulations to Govern Subsurface Sewage Disposal, The Soils Handbook and Soil Taxonomy. No other warranties are made or implied.

Signature of Soils Consultant does not constitute approval of lot by The Division of Groundwater Resources.

4/11/2023

Map Legend

- lot corner o
- control flag A1
- drain (25' setbacks)
- drain (15' setbacks)
- gully (15' setbacks)
- cut bank
- drive
- rock outcrop Vv
- doline bottom
- culvert
- fence
- perc hole o
- iron pin found ipf
- power pole st

scale
1"=100'

1.

Presoaking Data	
Date	Time
—	—



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF GROUND WATER PROTECTION

REPORT OF SOIL ABSORPTION TEST

2. Sheet 1 of 13. Date 4-18-20234. MIKE SHULAR SUBDIVISION, LOT 2, 930 HINCHEY HOLLOW ROAD, JEFFERSON CO.

Location (Subdivision Name or Number, Lot Number or Street Numbers, County and/or Town)

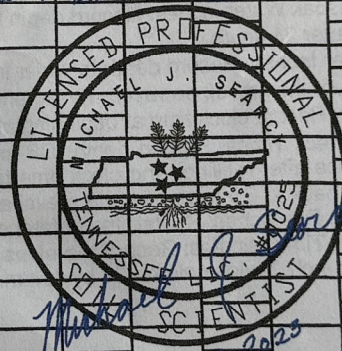
5. KONRAD WISNIEWSKI

Owner/Developer

6. 930 HINCHEY HOLLOW ROAD, NEW MARKET, TN 37820

Address

Lot and Hole No.	Hole Depth In.	Depth to Gravel In.	Depth Pre-Soak Water In.	Initial Water In.	Initial Time	PERIODIC CHECK TIMES																Final Period		Min. Per In.
						FIRST		SECOND		THIRD		FOURTH		FIFTH		SIXTH		SEVENTH		FINAL		Fall In.	Time Min.	
						DB DA	T	DB DA	T	DB DA	T	DB DA	T	DB DA	T	DB DA	T	DB DA	T	DB DA	T			
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	30	28	-	22	10:49	22.5 22	11:19	24.8 22	11:49	24.3 22	12:19	24.3 22	12:49	24.3 22	1:19	24.3 22	1:49	24.3 22	2:19	24.2 25	2:49	2.2	30	13.64
2	30	28	-	22	10:50	22.7 22	11:20	25.4 22	11:50	25 22	12:20	25 22	12:50	25 22	1:20	25.3 22	1:50	25 22	2:20	25 22	2:50	3.0	30	10.0
3	30	28	-	22	10:51	22.4 22	11:21	22.2 22	11:51	22 22	12:21	22 22	12:51	22 22	1:21	22 22	1:51	22 22	2:21	22 22	2:51	-	30	-
4	30	28	-	22	10:52	22 22.4	11:22	22 23.5	11:52	22 23.8	12:22	22 23.6	12:52	22 23.4	1:22	22 23.4	1:52	22 23.3	2:22	22 22.3	2:52	-	30	-
5	30	28	-	22	10:53	22 24.4	11:23	22 23.5	11:53	22 23.8	12:23	22 23.6	12:53	22 23.4	1:23	22 23.4	1:53	22 23.3	2:23	22 22.3	2:53	1.3	30	23.08
6	30	28	-	22	10:54	23.4 22	11:24	22.6 22	11:54	22.7 22	12:24	22.7 22	12:54	22.7 22	1:24	22.7 22	1:54	22.6 22	2:24	22.7 22	2:54	0.7	30	42.86

Remarks SUNNY, MONTEVALLO SOILSETHAN SCHWIND ASSISTING

Michael J. Searay
Engineer/Architect/Surveyor/Soil Scientist

ECW Geological Services PLLC

1588 Beacon Road
Talbot, TN 37877
Phone: (406)425-2546

TO: Konrad Wisniewski
Phone: 708-921-6200

INVOICE

INVOICE # 23-067
PROJECT# 23131^
DATE: 4/28/2023

SHIP TO:
Elizabeth Wagar
ECW Geological Services PLLC
1588 Beacon Road
Talbot, TN 37877
Phone: (406)425-2546

COMMENTS OR SPECIAL INSTRUCTIONS: High Intensity Soil Map collaboration with Michael Searcy, Searcy Soil Mapping.

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	HIGH INTENSITY SOILS MAP FOR CONVENTIONAL DRAINFIELD SYSTEMS Portion of Map 045, Parcel 017.00, Hinchey Hollow Road Mike Shular Subdivision, Lot 2 Civil District 07, Jefferson County, TN	1 lot @\$500	\$500.00
1	6 hole percolation test	\$1500	\$1500

SUBTOTAL	\$2000.00
SALES TAX	
SHIPPING & HANDLING	
TOTAL DUE	\$2000.00

Make all checks payable to Elizabeth Wagar.
If you have any questions concerning this invoice, contact Elizabeth Wagar, (406)425-2546 or ecwagar@gmail.com.

THANK YOU FOR YOUR BUSINESS!