

n/f
Jeffrey J. Sliwoski
&
Sheila D. Sliwoski

n/f
Albert P. Paul Living Trust

n/f
James M. McDonald
&
Gail M. McDonald

DEEP TEST HOLE EVALUATION - May 24, 2021
Northeast District Department of Health

TEST PIT	DEPTH	PROFILE
TP R1	0' - 22"	Topsoil
	22" - 32"	Red/Brown Fine Sandy Loam
	32" - 70"	Tan Sand & Gravel
		Ground Water
TP B1	0' - 2"	Topsoil
	2" - 52"	Tan/White Fine Sand
	52" - 83"	Tan Medium Coarse Sand & Small Gravel
		Ground Water
		Mottling
		Ledge

PERCOLATION TEST DATA - May 24, 2021
Performed by: Northeast District Department of Health

HOLE	TIME	READING
B	11:33	7"
	11:35	12"
	11:37	13 3/4"
	11:39	15 1/2"
	11:41	17 1/2"
	11:43	19"
	Depth	23"
	Minimum Percolation Rate	= 1.3 min./inch

LOT #20
CODE COMPLYING SEPTIC AREA

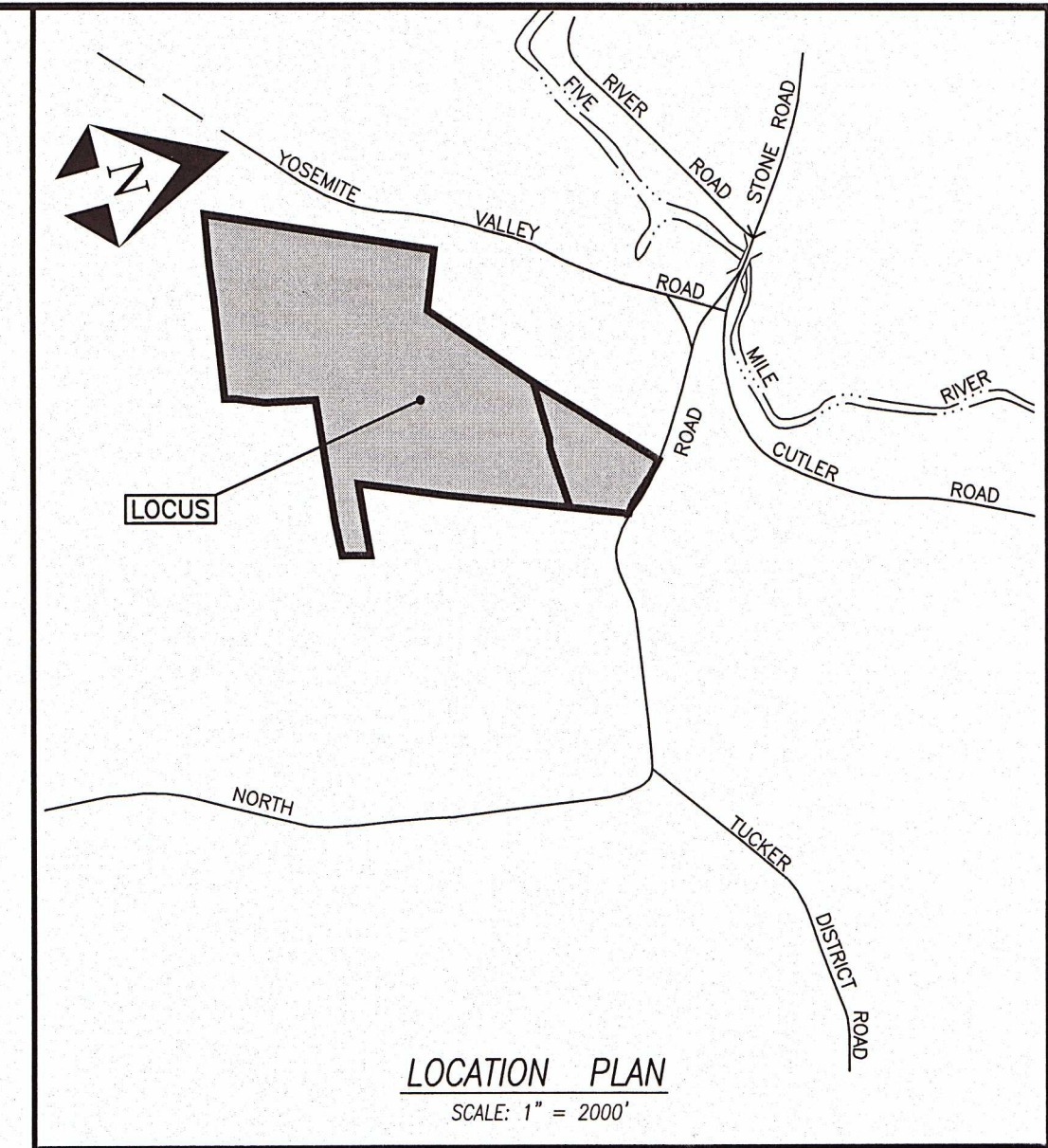
BASIS OF SANITARY DESIGN

Percolation Rate	= 6.6 min. / in.
3 bedroom house requires	= 495 s.f. effective leaching area
Effective Leaching area	= 3 s.f. / l.f. of trench
Length Required	= 495/3 = 165 l.f.
Length Provided	= 4 (42) = 168 l.f.
Min. Leaching system Spread (MLSS)	= Does not apply
MLSS Provided	= 84'
LEACHING FIELD	
4 Trenched @ 42 l.f. each	
Maximum depth into existing grade	= 70'

PROPOSED LOT #20-3
CODE COMPLYING SEPTIC AREA

BASIS OF SANITARY DESIGN

Percolation Rate	= 1.3 min. / in.
3 bedroom house requires	= 495 s.f. effective leaching area
Effective Leaching area	= 3 s.f. / l.f. of trench
Length Required	= 495/3 = 165 l.f.
Length Provided	= 4 (42) = 168 l.f.
Min. Leaching system Spread (MLSS)	= Does not apply
MLSS Provided	= 84'
LEACHING FIELD	
4 Trenched @ 42 l.f. each	
Maximum depth into existing grade	= 83'



PROPOSED LOT #20-3
AREA = 44.49 ACRES
(1,937,782 SF)

n/f
Vincent Allen

RIGHT OF WAY
IN FAVOR OF LOT 20 (n/f RAYMOND H. SOREL
& DIANE E. SOREL)

RIGHT OF WAY
IN FAVOR OF LOT 21 (n/f VINCENT ALLEN)

APPROVED BY THE TOWN OF
KILLINGLY INLAND WETLANDS COMMISSION

CHAIRMAN _____ DATE _____

APPROVED BY THE TOWN OF
KILLINGLY PLANNING AND ZONING COMMISSION

CHAIRMAN _____ DATE _____

n/f
Marc W. Allaire
&
Nancy L. Barrett

- NOTES:
- This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1996;
 - Boundary lines shown conform to a Class "D" horizontal accuracy and were compiled from other maps, record research or other sources of information, not to be construed as having been obtained as the result of a field survey, and subject to such change as an accurate field survey may disclose
 - Topographic features conform to a Class "T-D" vertical accuracy.
 - Owner/Applicant: Raymond H. Sorel & Diane E. Sorel
1645 North Road
Killingly, Connecticut 06241
 - Parcel is shown as Lot #20 on Assessors GIS Map #21
 - Parcels area located in Zone C as shown on FEMA Flood Insurance Rate Map #090163 0015 B, Effective Date: April 17, 1985
 - Elevations based on approximate NGVD 1929. Contours taken from town GIS mapping. Contour interval = 2'.

- MAP REFERENCES:
- "Realignment Plan - Prepared for Ray Sorel - North Road / Yosemite Valley Road - Killingly, Connecticut - Scale: 1" = 100' - Dated February 2004 - Prepared By Archer Surveying LLC."
 - "Site Development Plan Prepared for Raymond H. Sorel & Diane E. Sorel - North Road - Killingly, Connecticut - Scale: 1" = 40' - Dated April 28, 2006 - Revised to August 14, 2006 - Prepared by KWP Associates"
 - "Compilation Plan - Map Showing easement Area to be Granted to the Connecticut Light and Power Company - Across the Property of Raymond H. Sorel, Diane E. Sorel & Ballouville Builders, LLC - North Road - Killingly, Connecticut - File No: E7053 - Scale: 1" = 60' - Dated March 15, 2007"
 - "Subdivision Plan Prepared for Thomas Jarboe Sr. et al - Lot #8 Hillshire Section One - North Road - Killingly, Connecticut - Scale: 1" = 40' - Dated August 1990 - Prepared by Stephen A. Filip, Land Surveyor" On file as map #HF154A

LOT #20-2
n/f
Anthony G. Riccardo Jr
&
Wendy L. Slingo

LOT #20-1
n/f
Roland M. Comtois

n/f
Alexander Metz

RIGHT OF WAY & UTILITY EASEMENT

IN FAVOR OF LOT 20-2 (n/f ANTHONY G.
RICCARDO, JR. & WENDY L. SLINGO) &
LOT 20-1 (n/f ROLAND M. COMTOIS)
AND PROPOSED LOT 20-3

To my knowledge and belief, this map is substantially
correct as noted hereon.

Bruce D. Woods 7/1/2021
BRUCE D. WOODS, Conn. L.S. #13646

No certification is expressed or implied unless this map bears the
embossed seal of the land surveyor whose signature appears hereon.

LEGEND

- IRON PIN FOUND
- IRON PIN SET
- UTILITY POLE
- ▭ STONEWALL
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROP. SPOT ELEVATION
- DEEP TEST PIT LOCATION
- PERCOLATION TEST LOCATION
- ▬ SILT FENCE

RIGHT OF WAY & UTILITY EASEMENT

IN FAVOR OF LOT 20-2 (n/f ANTHONY G.
RICCARDO, JR. & WENDY L. SLINGO)

KWP associates
P.O. BOX 1100, POFFRETT CENTER, CT. 06259
DAVID A. SMITH 7/1/2021
DAVID A. SMITH, P.E. #14173 DATE

Resubdivision Plan
Prepared For
RAYMOND H. SOREL
&
DIANE E. SOREL
NORTH ROAD
KILLINGLY, CONNECTICUT

KWP associates
SURVEYING ~ ENGINEERING ~ SITE PLANNING
250 Killingly Road
Pamfret Center, Ct. 06259-0106

SCALE: 1" = 100'
DATE: 7/1/2021
SHEET: 1 OF 1
PRW # 05075 FB:
Dwn: DDP Chk: .