



December 1, 2020

Subject: 417 Wylie School Rd. Voluntown, CT. review of engineered plans for a residential subsurface sewage disposal system

To: David C. McKay, P.E.

From: Al Gosselin, R.S.

Owner: Dany & Wendy Vachon

Date received: Nov. 23, 2020

Reason for submission:

- Minimum perc rate faster than 1 min/inch
- High maximum ground water level
- Shallow ledge rock
- Other shallow mottling
- New construction
- Repair

Design specifications:

MLSS: 24 feet required , 62.5 feet provided

of Bedrooms: 2

Design perc rate: 10 Min/In.

Septic tank: 1000 gal. Concrete

Fill: none

Leaching system: 2 rows of (12x48) inch trenches 62.5 feet long

Required ELA: 375 required (375 sf. Provided)

Water supply: Proposed well front right of structure

Drain: None

Plan review only, not approval to construct:

- Approved
- Approved with modifications or provisions noted
- Conditional approval subject to further testing as noted (*additional test holes are required*).
- Conditional approval with modifications or provisions noted (*revised plan may be required*).
- Approval denied, revise as noted (*revised plan required*).
- Approval denied, insufficient information on plan (*revised plan required*).
- Approval denied, further site investigation required.

Comments:

- 1.) The house, well and septic system are to be staked by a licensed surveyor prior to the start of construction.