

County Health Department

Operation Permit Checklist

1. LOCATION AND SEPARATION DISTANCES

- A) System meets .1950 setback requirements yes
- B) Distance from system to any wells N/A
- C) Distance from septic tank to foundation 8 feet
- D) Distance from system to all property lines 10 feet

2. SEPTIC TANK

- A) Visually inspect the exterior walls and top of the tank ✓
- B) Visually inspect the interior walls, baffle, tee, lids, air vent, bottom, and water tight outlet ✓
- C) Date of tank manufacture 9/26/00
- D) Tank serial number BTS-1000 STB-103
- E) Liquid capacity of tank 1000 gallons
- F) Concrete Compressive Strength psi
- G) Elevations: Inlet ✓ Outlet ✓ (must be 2" lower than inlet w/ 9" freeboard present)

3. SUPPLY LINE TO TRENCHES

- A) Grade 1/8" per foot (1/8 inch per foot minimum)
- B) Supply line material PVC
- C) Diameter 3"
- D) Length 2 feet and 18 feet
- E) Distance from tank to drainfield/distribution device 2 feet

4. DISTRIBUTION DEVICE(S)

- A) Type concrete
- B) Is Device water tight yes
- C) Minimum of 2 feet undisturbed earth to trench yes
- D) Proper center to center trench spacing maintained? yes
- E) Is the device on a solid foundation yes All outlet inverts properly adjusted yes (spread levels)
- F) Does the device perform according to its design specifications YES X NO
- G) Inlet and outlet elevations: INLET OUTLETS:

5. NITRIFICATION FIELD

- A) Trench depth 18 inches
- B) Trench width 36 inches
- C) Trench spacing: 10 feet
- D) Number of trenches 2
- E) Length(s) of trenches 150 feet
- F) Aggregate depth 12 inches
- G) Aggregate material: ROCK X SYNTHETIC
- H) Trench elevations (record on reverse of sheet)
- I) Step downs
 - a. Minimum of 2' of undisturbed earth yes
 - b. Proper rise over step down yes
 - c. Solid pipe used 4" solid
 - d. Elevations of step downs (Record elevations and show on as built)

See "as built" plan on attached sheet.