

CS-50000406

# County Health Department Operation Permit Checklist

## 1. LOCATION AND SEPARATION DISTANCES

- A) System meets .1950 setback requirements
- B) Distance from system to any wells X N/A
- C) Distance from septic tank to foundation 6 feet
- D) Distance from system to all property lines 15 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 4/30/00
- D) Tank serial number STR-103
- E) Liquid capacity of tank 1250 gallons yellow tank
- 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 yes (1/8 inch per foot minimum)
- B) Supply line material PVC
- C) Diameter 4"
- D) Length 2 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
- F) Does the device perform according to its design specifications YES X NO \_\_\_\_\_
- G) Inlet and outlet elevations: INLET X OUTLETS: \_\_\_\_\_

## 5. NITRIFICATION FIELD

- A) Trench depth 24 inches
- B) Trench width 36 inches
- C) Trench spacing: 10 feet on center
- D) Number of trenches 2
- E) Length(s) of trenches 170 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
  - b. Proper rise over step down
  - c. Solid pipe used
  - d. Elevations of step downs \_\_\_\_\_ (Record elevations and show on as built)

*Poly/alk filter installed*

*MD  
2/340  
12/4*

**See "as built" plan on attached sheet.**