March 20, 1958

UNITY SCHOOL SEWAGE DISPOSAL PROBLEM:

Conditions noted on this date are as follows:

(1) Two septic tanks

a. Residential size serving lunchroom and agriculture building.

b. Septic Tank including dosing siphon with approximate capacity of 4,300 gallons.

(2) Nitrification Field

a. Both nitrification fields surfacing badly.

(3) Water Bills

a. The average water consumption for the past two months 10,000 gallons per month.

(4) Fixtures going into large tank.

a. 27 lavatories; 22 commodes; 1 tub; 1 automatic washer; 6 urinals; 11 showers.

Recommendations made regarding septic tanks.

Residential size tank: 200 feet of nitrification line 30 x 30" with 18" of tuff-lite under the stone. This will be tied into both existing lines.

Large septic tank: 500 feet of nitrification line 30 x 30" with 18" of tuff-lite under the stone. (The old lines will be cut completely off the system). A distribution box will be placed at the head of these nitrification lines.

R. L.

By Rasford A. Thomas
Sanitarian

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