



John A. Raber and Associates, Inc.

November 2, 1995

4314-A CRYSTAL LAKE ROAD • McHENRY, ILLINOIS 60050 • 815/344-4020 • FAX 815/344-2208

Jim Huddleston
243 S. Middleton
Palatine, IL 60067

RE: Lots 85, 86 & part of 87 Blk 1 Fox River Gardens

Dear Sir:

The soil profile for septic suitability on the above referenced property has been completed.

Four (4) borings were made at the proposed septic location.

The slope at Boring #1 was 2%, Boring #2, 2%, Boring #3, 2%, and at Boring #4, 1%.

Depth to seasonally high watertable was 31 inches at Boring #1, 9 inches at Boring #2, 5 inches at Boring #3 and 7 inches at Boring #4.

This is the depth at which the fluctuating watertable reaches during the wettest season of the year.

An actual watertable was found at 41 inches at Boring #2 and Boring #3 and at 47 inches at Boring #4.

Limiting permeability was found at the 7-31 inch layer at Boring #1, and at 41 inches at Boring #4.

No limiting permeability was found at Boring #2 or at Boring #3.

This area is serviced by community water.

The soil profiles taken by John A. Raber and Associates, Inc., indicate only the soil characteristics present in the area reviewed at the time it was made. These soil profile descriptions are intended solely to permit evaluations by an engineer or local governmental authority to determine the suitability of the site for construction of an on-site wastewater disposal system. John A. Raber and Associates, Inc. does not evaluate the suitability of the soils and makes no representation as to the suitability of the site.

Sincerely,

JOHN A. RABER & ASSOC., INC.

Bruce J. Houghtby, C.P.S.S./S.C.
Soil Scientist/Classifier

tav
enc.

Serving McHenry, Lake, Kane, Northern DuPage, Northern Cook and Boone Counties