

## COUNTY OF LAKE



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Environmental Health Director

May 7, 1992

Wendy Wetherell  
Country Air Properties  
995 South Main Street  
Lakeport, CA 95453

RE: APN 052-042-11  
14526 Snead Road, Cobb

Dear Ms. Wetherell:

I have made an evaluation of the property described above for a single family building site in the area that you proposed for drainfield installation. The test hole pits should be backfilled without delay. On the basis of this study, neither standard nor alternative on-site subsurface sewage disposal appear feasible in the area proposed. The conditions in this area of the site does not appear to meet the minimum requirements as set forth by Lake County Standards for Subsurface and Alternative Sewage and Nonwater-Carried Waste Disposal, Lake County Rules (see LCR 1-1 through LCR 1-300).

The soil conditions on the proposed site are as follows:

The apparent textural class is clay loam to very gravelly clay.

The natural land slope of the proposed area ranges from 36 to 42 percent.

The depth to prominent soil mottles, which are indicative of the natural winter temporarily perched groundwater level ranges between 36 and 48 inches of the ground surface.

The effective soil depth ranges between 36 and 48 inches of the ground surface.

These conditions do not meet the following standards covering standard and alternative on-site subsurface sewage disposal:

An area where the effective soil depth is less than 36 inches below the ground surface on slopes of 36 percent. (See Table 3, Page 54 LCR & Regulations for On-Site Sewage Disposal.)

The effective soil depth required on slopes of >30 percent is 60 inches.

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Given the lot size and/or conditions which exist on and around this property, there is not sufficient area to allow for development and the construction of an adequate disposal system.

The property has been denied based on soil mottling, indicating that the depth to the winter water table is above acceptable limits. A winter re-check can be made to determine the actual depth to the water table. If you desire a winter re-check, contact this office in writing between September 1 and November 30 for details.

If you have any questions regarding this report, please feel welcome to contact our office. If, after discussing this matter with us, you feel an error has been made or desire a review of our findings, you may, within 30 days, request a hearing by the Lake County appeals Board. Procedures and fees associated with this review are available through our office.

Sincerely,



Richard E. Blake, R.E.H.S.  
Environmental Health Specialist

REB/ch  
Encl.

cc: Don Udstad, 112 Lepage Court, Folsom, CA 95630-2378