MAJOR SUBDIVISION APPLICATION

Name of Subdivision: Mayfield
Subdivision Applicant: Fred Thomas Smith

Subdivision Owner: Terra Cynitme, LLC
Name: Terra Cynitme, LLC

Address: PO Box 250
Phone: (W) 919-357-0412
E-Mail: N/A
Township: Swif
Zoning:
Flood Map #:
Watershed:

Total Acreage: 64.530
Total # of Lots: 12
Min. Lot Size: 2.44
Ph. I Acreage: —
Ph. I # of lots: —
Max. Lot Size: 12.29
Ph. II Acreage: —
Ph. II # of lots: —
Avg. Lot Size: 5.62
Ph. III Acreage: —
Ph. III # of lots: —

Type of new road: [ ] Private/ Length ~1600.00 [ ] Public/ Length —

Road Surface:
[ ] paved
[ ] gravel

Water System:
[ ] individual wells
[ ] community wells
[ ] public system

Sewer System:
[ ] septic systems
[ ] community system
[ ] public system

List other facilities: commercial, recreation, etc., and the approximate acreage or square footage:
N/A

Fred T. Smith Date 5/16/05 Fred T. Smith Date 5/16/05
Signature of Applicant Signature of Owner

For Office Use Only:
Approved by County Commissioners: Sketch
Preliminary
Final

Notes:

Payment: Date ______/____/____ Amount: $ ________

ADJACENT LAND OWNERS (Property owners across a road, easement, or waterway are considered adjacent land owners):

Legal notices are mailed to these owners, please type or write neatly, and include zip codes.

|   | 1. Harry & Jean Kneip  
348 Lennie Fields Rd.  
Bear Creek, NC 27207  | 11.  |
|---|---|---|
|   | 2. Traci & Timothy Melvani  
185 Lennie Fields Rd.  
Bear Creek, NC 27207  | 12.  |
|   | 3. Curtis & Gerfin Moore  
PO Box 43  
Ware NC 27213  | 13.  |
|   | 4. Catherine Dilligaran  
338 Lennie Fields Rd.  
Bear Creek, NC 27207  | 14.  |
|   | 5. Emmett Dilligaran  
352 Lennie Fields Rd.  
Bear Creek, NC 27207  | 15.  |
|   | 6. William & Carol Smith  
3112 Ten-Ten Rd.  
Apex, NC 27539  | 16.  |
|   | 7. Norva Fisher  
1115 Campbell Rd.  
Bear Creek, NC 27207  | 17.  |
|   | 8. Wilbur Campbell, Jr.  
1270 Campbell Rd.  
Bear Creek, NC 27207  | 18.  |
|   | 9.  | 19.  |
|   | 10.  | 20.  |
May 17, 2003

Mr. Fred Thomas Smith
Texas Coginum, LLC
274 Cannock Road
Sanford, NC 27330

RE: Preliminary Soil/Site Evaluation on 65 Acres for 12 Proposed Lots off Lonnie Fields Road

Dear Mr. Smith:

A preliminary soil/site evaluation was conducted on the above referenced property to determine its suitability for use with ground absorption sewage treatment and disposal (septic) systems.

Based on this evaluation it was determined that there is adequate area of provisionally suitable (good) soil to support the proposed 12 lot subdivision. These areas appear large enough to support 3 - 4 bedroom houses.

Typically the soils are well drained with red, reddish yellow, yellowish red and brownish yellow loamy and clayey subsoil exhibiting subangular blocky structure underlain by saprolite at depths of 24 - 36 inches. Please refer to the attached plot for the site locations.

As this project progresses additional study will be made to determine types of systems for each lot and to provide environmental health detailed information. You are aware that systems have to be at least 50 feet from the pond, however in this situation all sites meet that requirement; also depending on house locations pumps may be required.

Please note that this report is for information only and does not represent approval for system installation or site work. Approval is granted with the issuance of improvement permits and authorizations to construct by the Chatham County Health Department.

If I can be of further assistance, please contact me.

Sincerely,

Jerry V. Stimpson
Licensed Soil Scientist