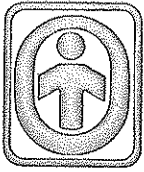


# Orange County Environmental Health



This map contains parcels prepared for the inventory of real property within Orange County, and is compiled from recorded deed, data, and other public records and data. Users of this map are strongly advised that the environmental public-private information sources should be consulted for verification of the information contained on this map. The source and its mapping contractor assume no legal responsibility for the information on this map.

1 inch = 752 feet



# range county

## HEALTH DEPARTMENT

300 W. Tryon Street  
Hillsborough, N.C. 27278  
732-9361 ext. 305  
Chapel Hill line 968-4501  
Mebane line 227-2032  
Durham line 688-7333

Carr Mill Mall, Suite 225  
100 N. Greensboro Street  
Carrboro, N.C. 27510  
942-4168

Jerry Robinson, M.P.A.  
Director

April 3, 1981

Buck Mountain Development Company  
910 Airport Rd.  
Chapel Hill, N.C. 27514  
Attn: Mr. Fred Hazzard

Dear Mr. Hazzard:

On Friday, March 20, 1981, this department completed preliminary tests on the one hundred and twenty-two (122) acre tract of land adjacent to your proposed airport. This tract is identified as Bingham township, tax maps 23 & 26 lots 5 & 10.

The purpose for those preliminary tests was to determine the potential for development of that property using on-site ground absorption sewage disposal systems. The tests consisted of drilling one hole at the intersection of each 200'x 200' grid line to determine soil suitability.

We drilled one hundred and forty (140) holes and found only eleven (11) to be provisionally suitable. Of the eleven (11), because of general soils and topographical problems, I would expect around fifty percent (50%) to be approvable. The remaining one hundred and twenty-nine (129) holes were found to be clearly unsuitable.

The potential for development of that particular property using subsurface ground absorption sewage disposal systems would seem highly unfeasible because of the severely limited conditions.

In the event you care to further pursue development we would need to evaluate each proposed site on an individual basis.

If I can be of further assistance in this matter please let me know.

Sincerely,

C.A. Laws  
Sanitarian Supervisor

WORK ORDER # \_\_\_\_\_

TOWNSHIP Bingham

3-11-81

TAX MAP # 26+23

BLOCK# \_\_\_\_\_

LOT # 5 & 10

NAME OF PROPERTY OWNER: Buck Mountain Dev. Co.

PERSON REQUESTING TEST: Fred Hazard

If different from owner - authorized by owner:  YES  NO

ADDRESS: 910 Airport Rd, Chapel Hill

TELEPHONE: 942-3101

DIRECTION/PROPERTY DESCRIPTION: opposite Adam & Eve

WORK REQUESTED:

- PRELIMINARY LOT EVALUATION 122 lots
- SOIL ANALYSIS
- IMPROVEMENT PERMIT INSPECTION
- CERTIFICATION OF COMPLETION INSPECTION

FEE PAID:

373.00 pd ck # 121

PURPOSE OF REQUEST is to determine suitability for ground absorption sewage disposal system.

SPECIFICATION OF PROPOSED STRUCTURE:

OWNER OF AUTHORIZED AGENT: Fred Hazard agent Buck Mountain Dev. Co.  
 (This signature indicates permission has been granted to enter property for purposes authorized by this work order.)

CLASSIFICATION OF SOIL FACTORS (CIRCLE):

SLOPE	S PS U	TEXTURE	S PS U	STRUCTURE	S PS U	DEPTH	S PS U	RESTRICTIVE HORIZONS	S PS U
DRAINAGE	S PS U	PERMEABILITY	S PS U	<u>See letter</u>					

SITE CLASSIFICATION (CIRCLE):

SUITABLE      UNSUITABLE      PROVISIONALLY SUITABLE - Explanation:

DATE OF ENVIRONMENTAL SERVICES: \_\_\_\_\_  
 SIGNATURE OF SANITARIAN PERFORMING SERVICES: C. A. Lantz

WORK ORDER # \_\_\_\_\_

TOWNSHIP Bingham

9-22-80

TAX MAP # 76

BLOCK# \_\_\_\_\_

LOT # 5 portion

NAME OF PROPERTY OWNER: BUCK MOUNTAIN DEVELOPMENT CO

PERSON REQUESTING TEST: FRED HAZZARD

If different from owner - authorized by owner:  YES  NO

ADDRESS: 910 AIRPORT RD CHAPEL HILL

TELEPHONE: 919-3161

DIRECTION/PROPERTY DESCRIPTION:

WORK REQUESTED:

FEE PAID:

_____	PRELIMINARY LOT EVALUATION	_____
<u>1</u>	SOIL ANALYSIS	<u>20.00</u>
<u>1</u>	IMPROVEMENT PERMIT INSPECTION	<u>15.00</u>
<u>1</u>	CERTIFICATION OF COMPLETION INSPECTION	<u>15.00</u>

PURPOSE OF REQUEST is to determine suitability for ground absorption sewage disposal system.

SPECIFICATION OF PROPOSED STRUCTURE: AIRPORT HANGER / TOILET

OWNER OF AUTHORIZED AGENT: [Signature]

(This signature indicates permission has been granted to enter property for purposes authorized by this work order.)

CLASSIFICATION OF SOIL FACTORS (CIRCLE):

SLOPE (S) PS U    TEXTURE (S) PS U    STRUCTURE (S) PS U    DEPTH (S) PS U    RESTRICTIVE HORIZONS (S) PS U

DRAINAGE (S) PS U    PERMEABILITY (S) PS U    SHALLOW SYSTEM; MAXIMUM DEPTH 18-24"

SITE CLASSIFICATION (CIRCLE):

SUITABLE    UNSUITABLE    PROVISIONALLY SUITABLE - Explanation:

DATE OF ENVIRONMENTAL SERVICES: 9-24-80  
SIGNATURE OF SANITARIAN PERFORMING SERVICES: [Signature]