Date Received 11-9-84

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NOV 9 1984
ENVIRONMENTAL HEALTH

SIR No. 21611
T. C. No. PB 113-062-01
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cato Development Co. Inc.
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER 110 E. Wilkinson Blvd Belmont N.C. ZIP 28012

3) PHONE NO. Home 827-9870 Office 825-2946

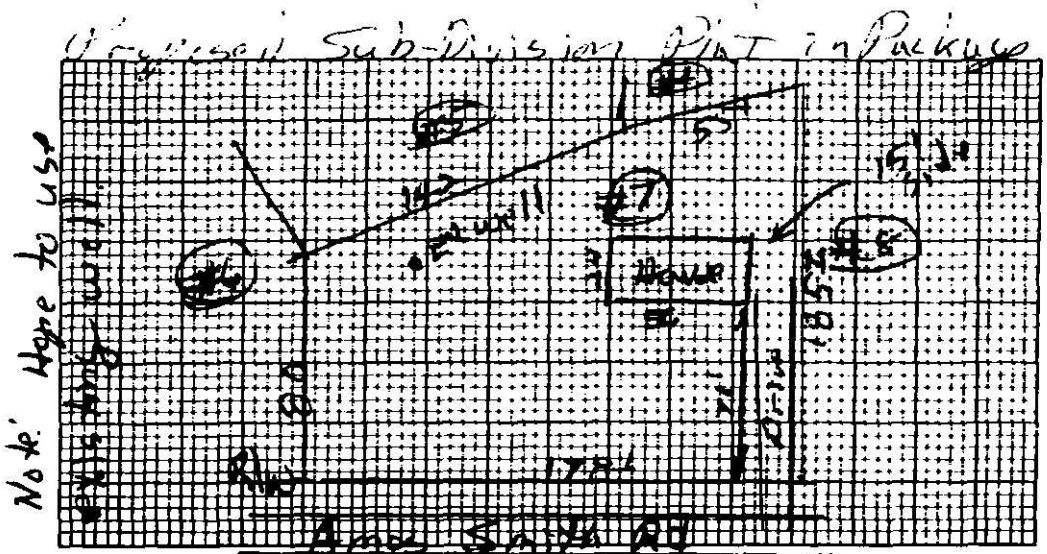
4) LOCATION OF PROPERTY Intersection Amos Smith & Beatty Rd's.
(STREET OR COUNTY ROAD)

5) SUBDIVISION No Name LOT NO. 2 BLOCK NO. —

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 4909 PAGE NO. 0652

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge


Proposed Sub-Division Plat in Parking
Note: Type to use
Amos Smith Rd
Beatty Rd
Power
Power
Power

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21611

T.C. NO. PD 113-052-01

(Ground Absorption Sewage Disposal)

OWNER: Cate Development Co., Inc.
ADDRESS: 110 E. Wilkinson Blvd
Belmont, N.C. 28012
LOCATION OF SITE: Amos Smith Road

PLAT NO: Lot 2
LOT SIZE: Approx 2 Acres

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-10% U	S PS 2-10% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS 2-1 Clay U	S PS clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 24-36" U	S PS 36-40" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS <36" U	S PS 36-4" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS >36" To ground water U	S PS >36" To ground water U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS Restricted Area U	S PS U	S PS U
8. SOIL GROUP	IVB	IVA		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Mecklenburg-Like	Cecil-Like		

S - Suitable PS - Provisionally Suitable U - Unsuitable

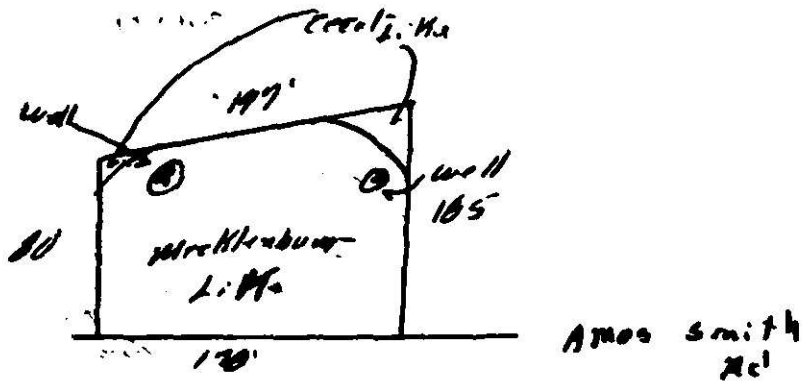
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 12-21-84

24


Cecil Lake
'197'
well
well
165
80
Mecklenburg
Lake
Amos Smith
Rd

MECKLENBURG COUNTY
Department of Environmental Health

FILE NO. 21611

DATE 12-21-84

Cato Development Company, Inc.
110 E. Wilkinson Boulevard
Belmont, NC 28012

Re: Property located at Amos Smith & Beattys Roads, TC PO 113-062-01
Lot 7

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation, showed the site to be classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

North Carolina General Statute 130A-335 and 10 NCAC 10A .1948 (c) provides that:

> Sites originally classified as UNSUITABLE may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soil studies indicate to the local health department that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily. Such sites may be reclassified as PROVISIONALLY SUITABLE upon submission to the local health department and when requested by the local health department to the state agency of the following:
>
> (1) Adequate substantiating data to indicate that a ground absorption system can be installed so that the effluent will receive adequate treatment;
>
> (2) Adequate substantiating data to indicate that the effluent will not contaminate any drinking water supply, ground water used for drinking water, or any surface water;
>
> (3) Adequate substantiating data to indicate that the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

Upon receipt of a request for reclassification as provided for above, the submission of plans and specifications for an applicable sewerage treatment system, and the approval of such system as submitted, the department will issue the appropriate permits.

If I may be of any assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure