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SIR No. 21598

T. C. No. 043-11923

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

DOROTHY M. WELLS
420-B Lafayette Road
Myrtle Beach, SC 29577

1) NAME OF OWNER Wells (LAST) Dorothy (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER 420-B Lafayette Rd. Myrtle Beach (ZIP) S.C. 29577

3) PHONE NO. Home 803 449-7385 Office

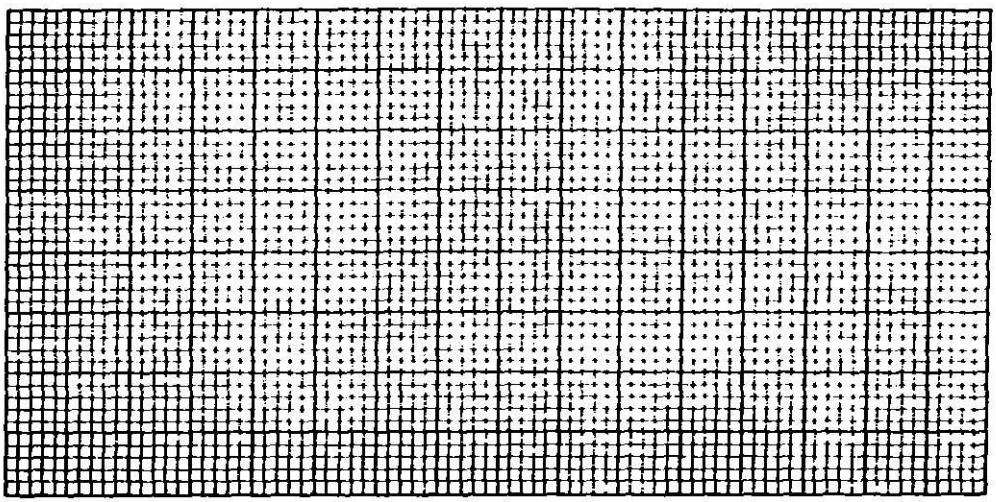
4) LOCATION OF 6600 Rockwell Blvd.

5) SUBDIVISION Lots 9 thru 22 inc., Block C, Rockwell Park,

MAP BOOK NO. MB 6/943-5 2280 42

6) DEED REFEREN Ref D 1625-112,2208-259

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.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Dorothy M. Wells
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 81598

T.C. NO. 043-117-23

(Ground Absorption Sewage Disposal)

OWNER: Dorothy M. Wells
ADDRESS: 420 - B Lafayette Rd
Myrtle Beach, S.C. 29577
LOCATION OF SITE: 6600 Rockwell Blvd

PLAT NO: Lots 9-22 B C
LOT SIZE: Approx 70,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-10% PS U	S PS U —	(S) PS 8-15% U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clay U	S PS U —	S PS 2-1 Clay (U)	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U —	S (PS) Blocky U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-40" U	S PS U —	S PS 24-36" (U)	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) >36" U	S PS U —	S PS <36" (U)	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) >36" to ground water U	S PS (U) Drainageway	S [illegible] perched water (U) @24-36"	S PS U
7. OTHER (Specify)	S PS (U) Restricted Area	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	—	IVB	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil Liks	Drainageway Area	Enon Helena	

S - Suitable PS - Provisionally Suitable U - Unsuitable

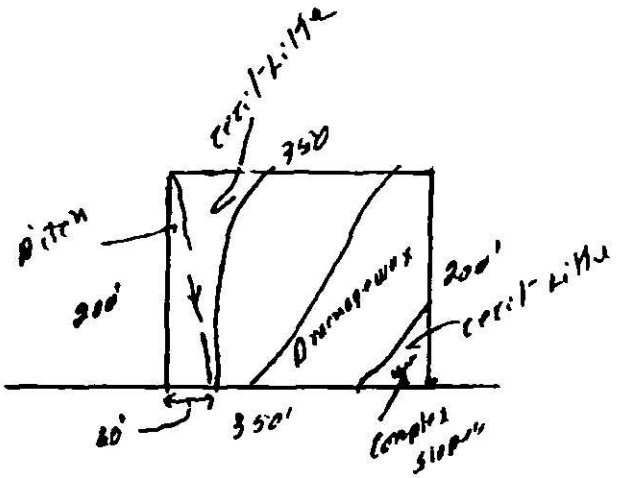
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 11-16-84

2



Ditch
200'
350
200'
350'

MECKLENBURG COUNTY
Department of Environmental Health

FILE NO. 21598

DATE 11-19-84

Dorothy M. Wells
420-B Lafayette Road
Myrtle Beach, SC 29577

Re: Property located at 6600 Rockwell Blvd., TC 042-117-23

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.

Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure