Date Received 5/22/78

APT No. 1425
P.O.
T. C. No. 037.011-02

Map Date 3-28-78

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Sis Radio, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 400 Radio Road/ Charlotte, N. C. ZIP 28216

3) PHONE NO Home _____ Office 392-6191

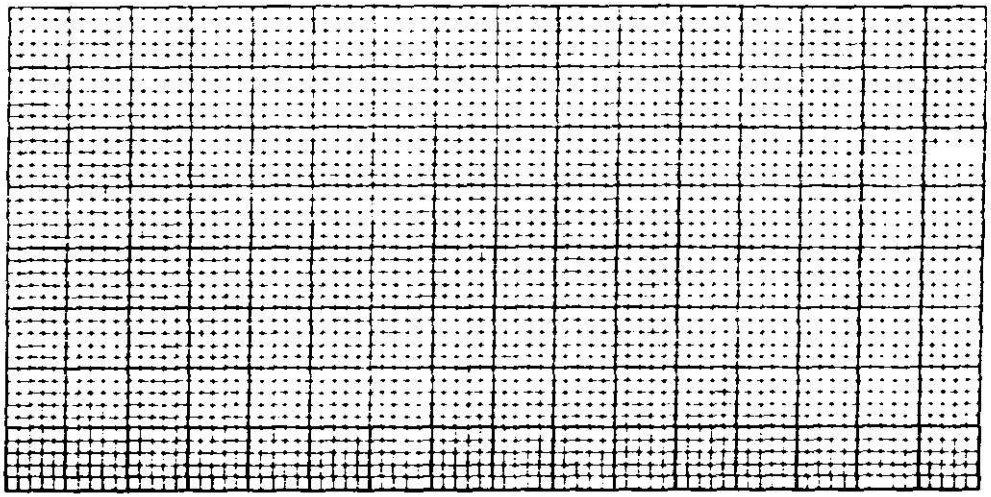
4) LOCATION OF PROPERTY 400 Radio Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO 2885 & 1946 PAGE NO. 256 & 326

6) DEED REFERENCE DEED BOOK 2885 & 1946 PAGE NO 256 & 326

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

OWNER

END-S-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

API 14125
PO 037011-02

(Ground Absorption Sewage Disposal)

OWNER: Dio Realty Corp. DATE REQUESTED: _____
ADDRESS: 400 Radio Road PLAT NO.: _____
COUNTY: Charlotte, N.C. LOT SIZE: 32,440
LOCATION OF SITE: _____

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) 2-10% / PS / U | S / PS / U | S / PS / U | S / PS / U + |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S / PS 2:1 clay / (U) | S / PS / U | S / PS / U | S / PS / U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S / PS Massive / (U) | S / PS / U | S / PS / U | S / PS / U |
| 4. SOIL DEPTH (In.) | (S) 48" / PS / U | S / PS / U | S / PS / U | S / PS / U |
| 5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock) | (S) N.A. / PS / U | S / PS / U | S / PS / U | S / PS / U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) 72" Ferrigenal Water / PS / U | S / PS / U | S / PS / U | S / PS / U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S / PS V. Slow / (U) | S / PS / U | S / PS / U | S / PS / U |
| 8. OTHER (Specify) | S / PS / U | S / PS / U | S / PS / U | S / PS / U |
| 9. SITE CLASSIFICATION | Unsuitable | | | |
| SOIL SERIES | Enon | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

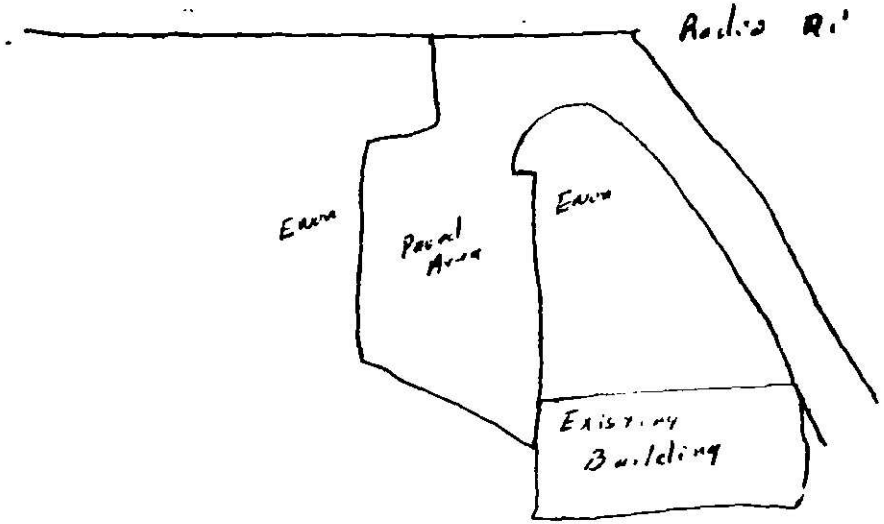
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: * Part of proposed system was in paved at present

Described By: William A Medlin

Title: Soil Scientist Date: 5-24-88

DHS Form 2601 (2/77)
Sanitation


Radio Rd
Easem
Paved Area
Easem
Existing Building

**MECKLENBURG COUNTY**
**DEPARTMENT OF ENVIRONMENTAL HEALTH**
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

**SITE INVESTIGATION REPORT**
**INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE**

SIR.NO._____
T. C.NO. 14125
MAP DATE P.O. 037-011-02
DATE 3-22-78

NAME OF OWNER Sis Radio, Inc.

ADDRESS OF OWNER 400 Radio Road, Charlotte, N. C. 28216

LOCATION OF LOT 400 Radio Road

At your request and pursuant to Section. 1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil structure massive
Soil permeability unsuitable

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer. installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, . 1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R Atkinson

BHD #584

John R. Atkinson, Environmental