Date Received 5/10/77

APT No. 12356
P.O. 211-201-07
T. C. No.

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ✓ McALPINE CREEK VOL. FIRE DEPT.
LAST FIRST MIDDLE

2) ADDRESS OF OWNER ✓ 3105 SHARON VIEW RD. ZIP ✓ 28210

3) PHONE NO. Home 364-3016 Office ✓

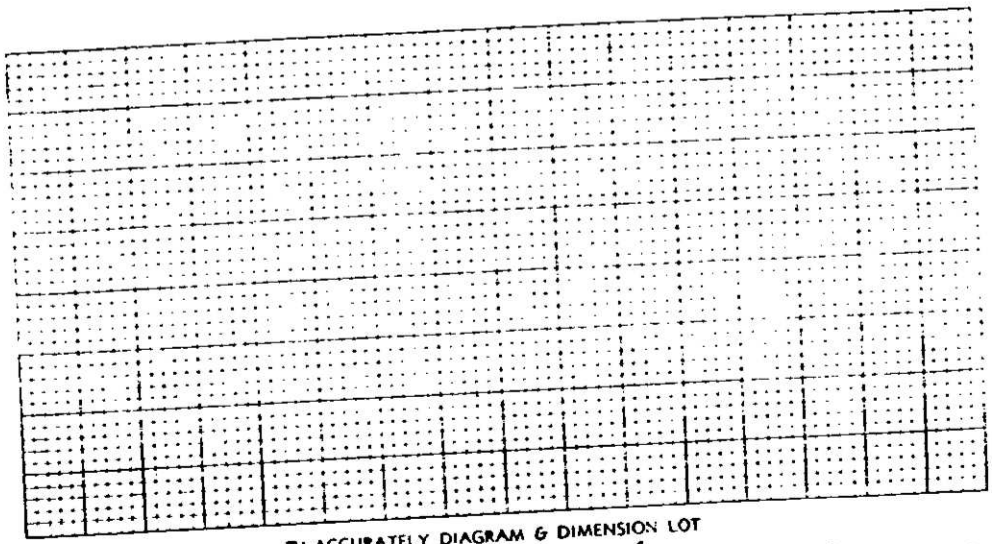
4) LOCATION OF PROPERTY ✓ CARMEL RD. & HIGHWAY * 51
STREET OR COUNTY ROAD

5) SUBDIVISION LOT NO. BLOCK NO.

MAP BOOK NO PAGE NO.

6) DEED REFERENCE: DEED BOOK ✓ PAGE NO ✓

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



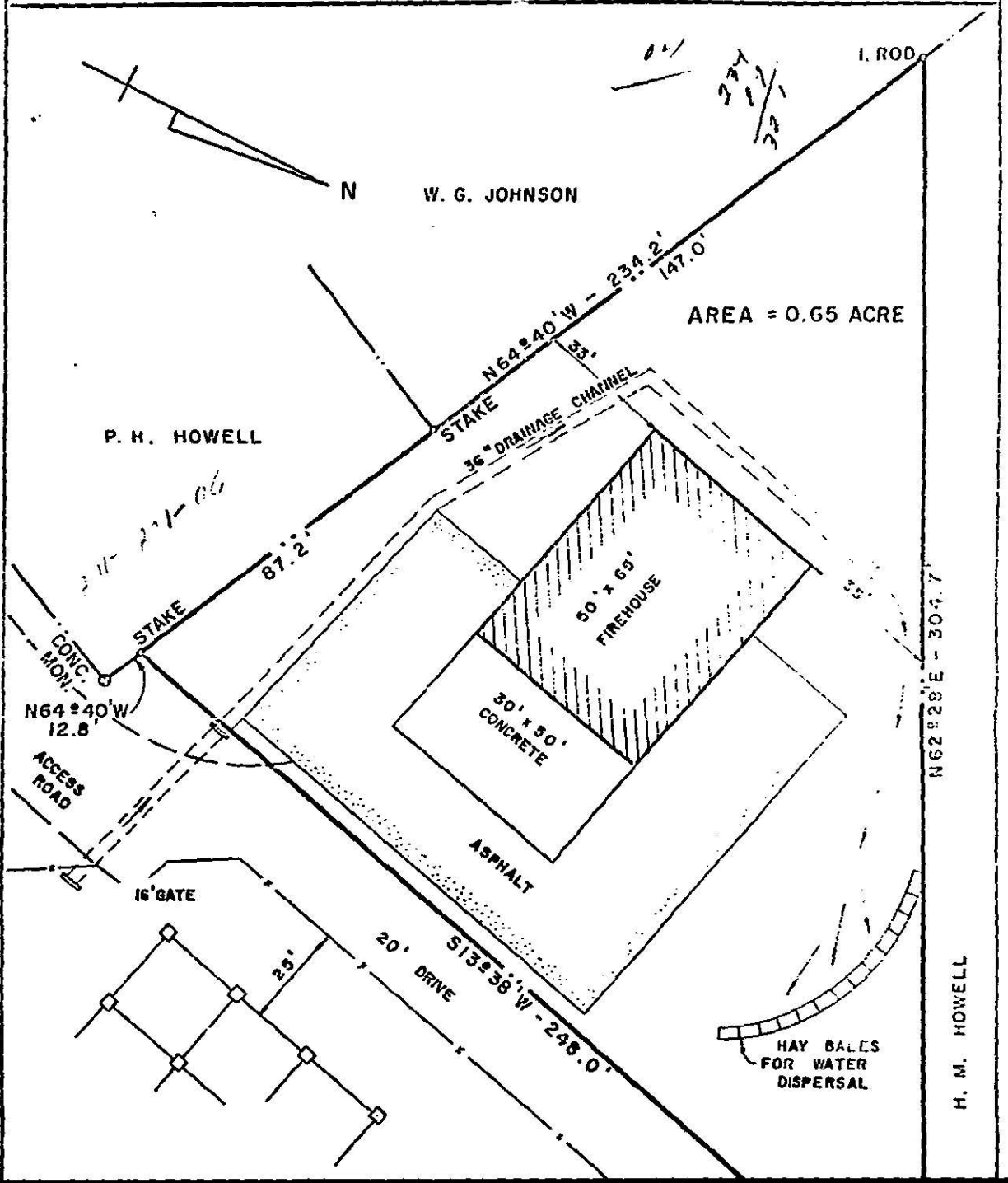
7) ACCURATELY DIAGRAM & DIMENSION LOT

Phillip DuBerry
OWNER

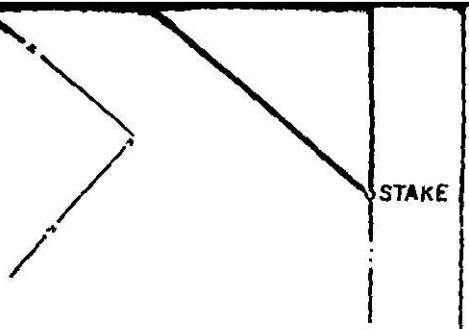
EHD-5-76

Environmental Health Department's Copy

For your information. Lenard Ferguson



McALPINE CREEK RETAIL SUBSTA. LOT
REF. DWG. NO. 30-27



DUKE POWER COMPANY
Mc ALPINE CREEK RETAIL SUBSTA. LOT
PORTION LEASED TO
Mc ALPINE CREEK VOL. FIRE DEPT.
NEAR PINEVILLE, N.C.
PINEVILLE TOWNSHIP
MECKLENBURG COUNTY

SCALE: 1" = 30'
JUNE 10, 1976
BOOK NO. 813
FILE NO. 30-27-A

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

DATE ISSUED
1. 5-25-77
2. _____
3. _____

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

SIP NO. 12356
T.C. NO. P.0.211-201-07
EXP DATE _____

NAME OF OWNER: **McAlpine Creek Volunteer Fire Department**

ADDRESS OF OWNER: **3105 Sharon View Road, Charlotte, NC 28210**

LOCATION OF LOT: **Carmel Road & Hwy. 51**

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Permeability Unsuitable.

Percolation rate in excess of 200 min/in.

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Stencil No.)
EHD 398
8/74

FORM NO.
F-11-8-21-74

SOIL INVESTIGATION REPORT

Date of Investigation 9 May 19, 1972 APT NO. 12356

Owner McHenry Creek Vol. Fire Dept. P.O. 211-201-07

Location of Property Old Highway 31

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Wilkes	Mecklenburg		
2. Soil Slope	Suitable 6-10%	Suitable 6-10%		
3. Soil Depth	unsuitable >20"	Suitable 40"		
4. Soil Texture	unsuitable 2-1 Expanding Clay	unsuitable 2-1 Expanding Clay		
5. Soil Structure	unsuitable Massive	unsuitable Massive		
6. Restrictive Horizons	-			
7. Soil Drainage	Suitable water Table >6'	Suitable water Table >6'		
8. Soil Permeability (Percolation Rate)	unsuitable Slow >120 min/in	unsuitable Slow >120 min/in		
9. Other				
10. Overall Rating	unsuitable	unsuitable		

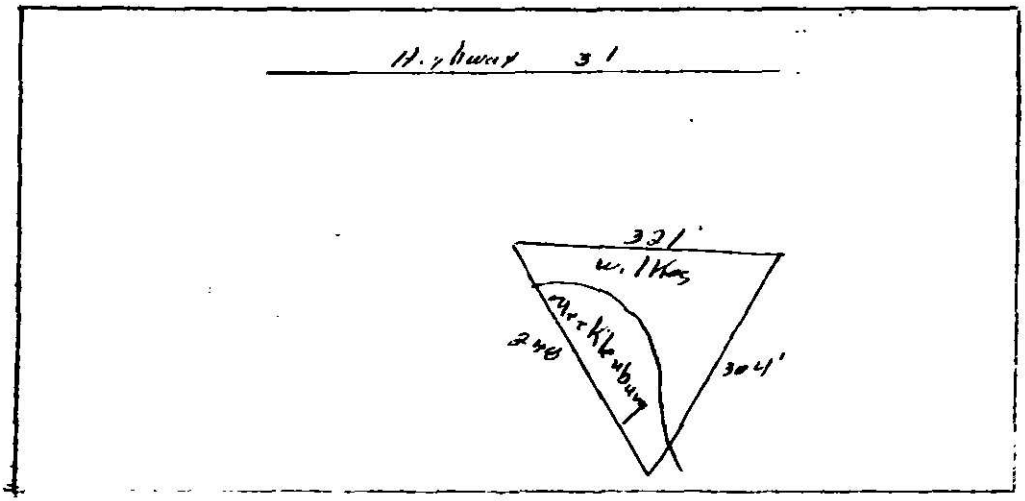
Remarks/Recommendations Based on this investigation, the soils on the lot were found to be unsuitable for the installation of a septic tank system.

See diagram on back

William B. Marlin
Soil Scientist

3/10/75
EHE 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539