IREDELL COUNTY HEALTH DEPARTMENT

Application For Improvement Permit and/or Authorization To Construct, Existing System Inspection

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

1. APPLICATION FOR: ___ Improvement Permit ___Authorization To Construct ___BOTH ___Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
   The following optional attachments may also be submitted: ___ Survey Plat, Scaled no more than 1 Inch = 60 Feet
   Place check ( ) beside whichever is submitted if applicable ___ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone	Work Phone
Clayton Homes of Statesville	2026 Northside Statesville NC 28625	704-873-2547	JENNIFER ELKIN
Karen Anderson (Owner Name)	1218 Mount Olive Rd. Statesville, NC 28625	704-450-1418	

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
1233 Mt Olive Rd. Statesville NC 28625		

Driving Directions: Hwy 70 East to Industrial Dr. To End Turn right onto greenbriar go about ½ mile turn right onto Mt. Olive Rd. property on Left past Abandoned House.

****

5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

(✓) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System

Maximum Number of Bedrooms 2
Maximum Number of Occupants 1
If Expansion, Current Number of Bedrooms ___

(✓) Crawl Space Foundation?
( ) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non- Residential Site Development:
Type of Business ___
Square Footage of Building ___
Maximum Number of Employees ___
Maximum Number of Seats ___

****

6. **Proposed Water Supply:**

( ) New Well ( ) Existing Well ( ) Community Well (X) City Water ( ) Other Public Water

****

7. **Desired Septic System Type:** *(You may rank in order of preference, if any)*

( ) Alternative (3) (X) Conventional (1) (X) Innovative (2) ( ) Modified Conventional (4) ( ) Other pump (5) ( ) No Preference

****

8. **Please Answer The Following To The Best of Your Ability:**

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

****

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. **Signature:** _____ 6-12-07
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEATLH DEPARTMENT

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE SAMPLE SITE PLAN BELOW. INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!

Place an (X) beside each item as you complete the site plan:

- ✓ **Property Line measurements are clearly identified…**
- ✓ **All proposed structures are indicated…**
  SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site
- ✓ **Front and side setbacks from property line…**
- ✓ **Preferred driveway location and configuration, preferred well location…**
- ✓ **Area you prefer your septic system to be placed…**
- ✓ **North arrow, or other sufficient indicator of direction…**

Circle N/A on the following if appropriate:

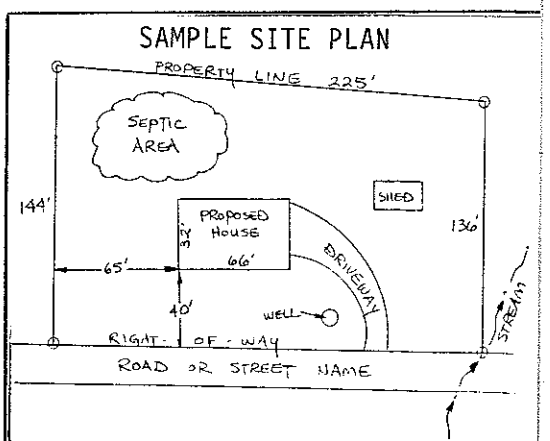
- ✓ **Location of septic systems and wells within 100' of your property… N/A**
- ✓ **Location of easements and rights of ways on your property… N/A**
- ✓ **Location of any designated wetlands on the property… N/A**

Signature: _____ 6-12-07

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

USE THIS SPACE TO DRAW YOUR SITE PLAN

See Attached





MICHAEL ATHANAS & ASSOCIATES, INC.
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, SC 29715
803-802-4403 (office)
803-802-4402 (fax)

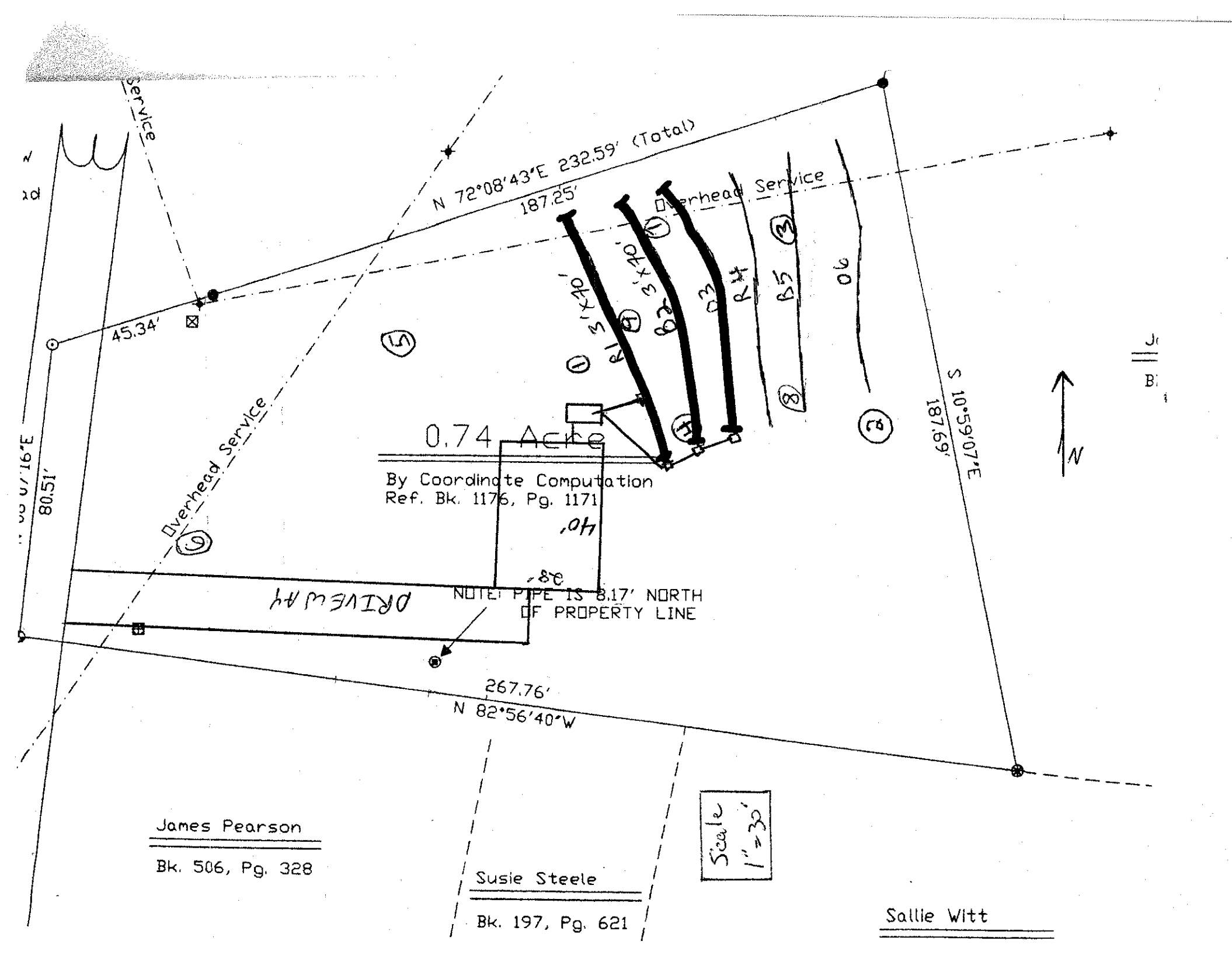
Reference: Data Sheet for 1233 Mt. Olive Rd.
House Footprint: 28' x 40'
Building Setback: 35' front/back, 15' side
Water Source: Public Water
Number of Bedrooms: 2/240gpd
Proposed LTAR: 0.3 gpd/ft2 (repair)
Suggested system type: 25% Reduction
Distribution: Gravity-Endcap or Drop Boxes
Septic tank size: 1000 gallons
Proposed Trench Bottom: 32" initial/ 18" repair

Line	Length
Red 1	**70'**
Blue 2	**70'**
Orange 3	**70'**
Red 4	*70'*
Blue 5	*70'*
Orange 6	*70'*

Initial system: 210' ***Repair system:*** *210'*

Comments: Pits were avoided due to the determined trench bottom depth. The saprolite appears to be usable in the borings. If the saprolite is used in the future, pits will be needed. Please note: the front property corners are in the road (painted orange).

RECEIVED
3:45 pm 6-29-2007


Service
N 72°08'43"E 232.59' (Total)
187.25'
Overhead Service
45.34'
80.51'
Overhead Service
0.74 Acre
By Coordinate Computation
Ref. Bk. 1176, Pg. 1171
DRIVEWAY
NOTE: PIPE IS 8.17' NORTH OF PROPERTY LINE
267.76'
N 82°56'40"W
S 10°59'07"E
187.69'
N
Scale 1" = 30'
James Pearson
Bk. 506, Pg. 328
Susie Steele
Bk. 197, Pg. 621
Sallie Witt