

COUNTY OF RANDOLPH
 Randolph County Health Department
 2222-B S. Fayetteville St. • Asheboro, NC 27203
 (336) 318-6262

SF
 9-11-01
 9-12-01
 2:30
 RAN OUT OF CEMENT

Applicant : JEFFREY McNEER & COVERED BRIDGE Application Nbr : 9901230
 Property Owner : SAME PIN : 7788 20 8782
 Proposed Use : RSPA Locator Nbr : 24071

Lot Size : 207 ACRES Logged: _____
 Subdivision : WILMINGTON FARMS Section: 2 Map: _____ Lot: 6
 Directions : BUS 220 N (R) 2114 (L) 2106 (R) 2108 (R) EVELYN DR 151 LOCAL (R) ADDRESS CORNER

IMPROVEMENT PERMIT

Issued By: [Signature] Date: 5-17-01
 Expires After: MAY 17 2005

Improvement Permits are approvals for wastewater system sites only and are subject to revocation if the site is altered or if site plans or the intended use change.

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

Issued By: [Signature] Date: 7/20/01

Authorizations For Wastewater System Construction are valid for 5 years from date of issuance and are required before other construction permits can be issued. After expiration, a pre-construction conference with the owner or developer, or an agent of the owner or developer, and a Randolph County Health Department Registered Sanitarian shall be required. Upon a showing satisfactory to the Health Department that the site and soil conditions are unaltered, that the facility, design wastewater flow, and wastewater characteristics, are not increased, and that a wastewater system can be installed that meets the permitting requirements in effect on the date the Improvement Permit was issued, a revised Authorization For Wastewater System Construction, that includes current technology that can reasonably be expected to improve the performance of the system, will be issued.

WASTEWATER SYSTEM DESIGN

New Repair _____ Expansion _____ Flow 360 gpd
 Domestic Sewage Ind. Process Wastewater _____
 No. Bdrms 3 No. Occupants _____ Shifts _____
 Basement NO Basement Fixtures ---
 Septic Tank 900 Gal. Pump Tank _____ Gal.
 System Type GRAVITY CONVENTIONAL
 Pump: _____ gpm at _____ Ft Total Head
 Nitrification Line 400 LF / 1200 Sq. Ft.
 Max Trench Depth 24 Trench Width 36
 Min Gravel Depth 12 Min Soil Cover 6
 Conditions: SEE LAYOUT FOR ALL SPECS. NOTE ALL APPROVED CONDITIONS
 No. Conditional Attachments _____

Revisions: _____
 No. Conditional Attachments _____

OPERATION PERMIT

Issued By: [Signature] Date: 10-10-01
 Wastewater System Installed By: Nic Ward #41

WELL PERMIT

Issued By: [Signature] Date: 7/20/01
 Minimum Casing & Grout Depth: 20' () 35' ()
 Conditions: SEE LAYOUT
 No. Conditional Attachments _____
 Well Permits are valid for 5 years from date of issuance and subject to revocation for non-compliance with appropriate regulations.

WELL INSPECTION

Grouted: Min 20' () Min 35' () Other _____
 Approved Casing: PVC () Steel ()
 Casing Min. 12" Above Land Surface ()
 Well Completion Report Received ()
 Approved By: [Signature] Date: 9-27-01
 Well Installed By: PIKE TITLE
9-11-01 PARTIAL GROUT - RAN OUT OF CEMENT (R) 5% TO HOUSE.

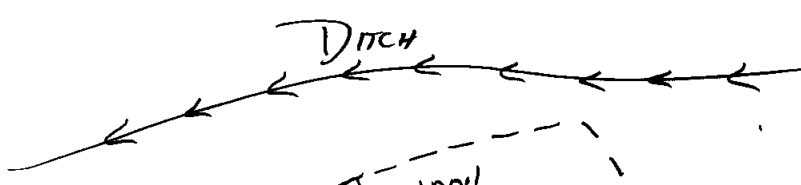
43

N04°24'22"W 522.79 Total
467.79

50' Drainage Easement

EIP

S65°31'42"E 336.10
Weatherly Farms Section One
Plat Book: 53



House

100%
REPAIR
AREA
GRAVITY
CONV.

DRIVEWAY

35'

50'

90'

50'

Well

C1

CREEK

CREEK

CREEK

EIP

C19

60' Public
R/W

C18

C88

3

COUNTY OF RANDOLPH
Randolph County Health Department
725 McDowell Rd - PO Box 771 - Asheboro, NC 27204-0771
(336) 318-6262

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL EVALUATION
FOR A RESIDENTIAL STRUCTURE

Page 1

Applicant : MCNABB, JEFFREY D & COVERED BRIDGE Date : 21 May 1999
Address : P O BOX 296 Application Nbr: 9901830
Cty/St/Zip: PLEASANT GARDEN, NC 27313 Parcel Id Nbr : 7787395724
Phone : 336 674-7758 EH Locator Nbr : 21522

Prcl Owner: 34137 - MCNABB, JEFFREY D & COVERED BRIDGE Phone: 336 674-7758
Address : P O BOX 296
Cty/St/Zip: PLEASANT GARDEN, NC 27313

Proposed Use: RSBH - RESIDENTIAL - SITE BUILT HOME

Location Information:.....
Township : 15 - PROVIDENCE
Subdvn Name : WEATHERLY FARMS Subdvn Map Nbr :
Subdvn Lot Nbr: 6 Subdvn Sect Nbr: 2
Directions : BUS 220N - (R) 2114 - (L) 2106 - (R) 2108 - (R) EVELYN DR -
1ST LOT ON (R)

Wastewater Disposal and Fee Information:.....
Permit Type : NP - NEW PERMIT EVAL Permit Fee: \$100.00
Facility Type : H - HOUSE
Structure Width : 50 FT
Structure Depth : 30 FT
Existing Structr: NONE

Future Structure: HOUSE, WELL, SEPTIC SYSTEM

Future Additions: NONE

Water Supply Typ: W - WELL
Orig Date Rcrded: 07/97
Protected Wtland: NO

Residential:.....
Nbr of People : 0 Basement : NO
Nbr of Bedrooms: 3 Fixtures/Bsmnt: NO

Improvement Permits are approvals for wastewater system sites only and are subject to revocation if the site is altered or if site plans or the intended use change.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|--------------------|------------------|------------------|------------------|------------------|---|---|---|---|---|
| LANDSCAPE POSITION | LS | LS | LS | LS | | | | | |
| % SLOPE | 5% ¹⁰ | 5% ¹⁰ | 5% ¹⁰ | 5% ¹⁰ | | | | | |
| HORIZON 1 | 0-9 | 0-10 | 0-7 | 0-6 | | | | | |
| TEXTURE | C1 | C1 | C1 | C1 | | | | | |
| STRUCTURE | SBK | | | | | | | | |
| CONSISTENCE | FVSP | | | | | | | | |
| MINERALOGY | SE | | | | | | | | |
| HORIZON 2 | 9-93 | 10-92 | 7-15 | 6-43 | | | | | |
| TEXTURE | C | C | C | C | | | | | |
| STRUCTURE | FVSP | FVSP | | FVSP | | | | | |
| CONSISTENCE | SBK | SBK | | SBK | | | | | |
| MINERALOGY | SEXP | SEXP | | SEXP | | | | | |
| HORIZON 3 | 93-36 | | 15-34 | | | | | | |
| TEXTURE | C+SP | | C+SP | | | | | | |
| STRUCTURE | SBK | | | | | | | | |
| CONSISTENCE | FVSP | | | | | | | | |
| MINERALOGY | SEXP | | | | | | | | |
| HORIZON 4 | | | 34+ | | | | | | |
| TEXTURE | | | SAP | | | | | | |
| STRUCTURE | | | | | | | | | |
| CONSISTENCE | | | | | | | | | |
| MINERALOGY | | | | | | | | | |
| SOIL WETNESS | | | | | | | | | |
| REST. HORIZON | | | | | | | | | |
| SAPROLITE | 36" | | 34" | | | | | | |
| SUITABILITY | P5 | P5 | P5 | P5 | | | | | |
| LTAR | 0.3 | 0.3 | 0.275 | 0.3 | | | | | |

| | | | |
|------------------------------------|------------------------|-----------------|---------|
| SITE CLASSIFICATION: | AVAILABLE SPACE: | LTAR---INITIAL: | REPAIR: |
| EVALUATED BY: <i>A. Dewy</i> | TITLE: | DATE(S): | |
| OTHERS PRESENT: <i>Wayne Jones</i> | SYSTEM TYPE---INITIAL: | REPAIR: | |
| COMMENTS: | | | |

REVISED 9/4/96

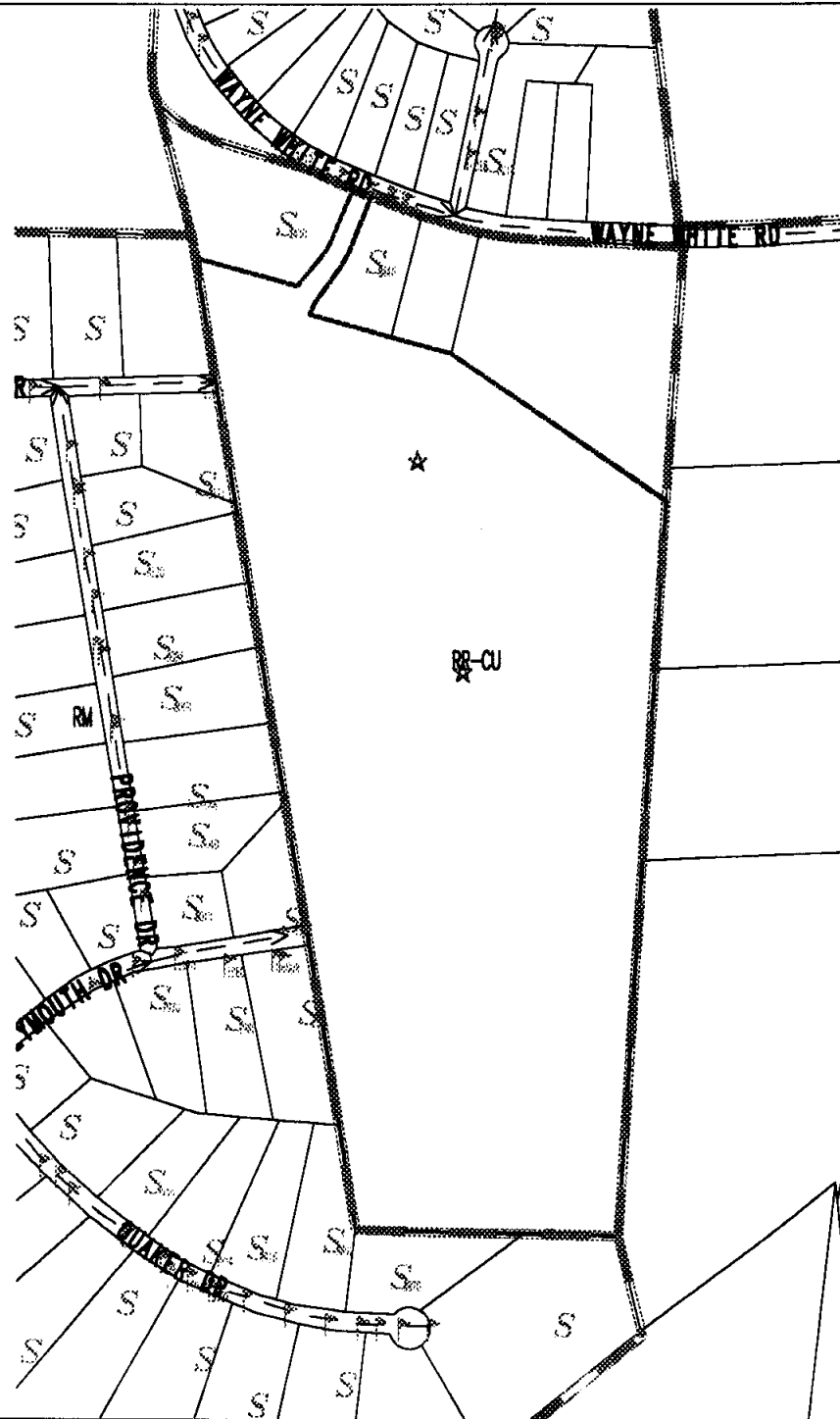
County of Randolph
Department of Planning & Development
725 McDowell Rd - PO Box 771 - Asheboro, NC 27204-0771

Parcel Id Nbr : 7787395724
Owner Name : 'MCNABB,JEFFREY D & COVERED BRIDGE'
Parcel Size : 63.73 Acres
Zoning District: RA/RR/RM/RR-CU/RM
Flood Plain : A
Water Shed : PC-Balance

Date : 21 May 99
Application Nbr: 9901830
Scale : 550 Feet/Inch
Map Page : H6c/G6a
Postal District : PLEASANT GARDEN

***CENTRAL PERMIT USE ONLY REPRODUCTION
AS SURVEY OR LEGAL DESCRIPTION PROHIBITED

Comments



COUNTY OF RANDOLPH
 Department of Planning & Development
 725 McDowell Rd - PO Box 771 - Asheboro, NC 27204-0771
 (336) 318-6555

D U P L I C A T E

P R O P E R T Y D E V E L O P M E N T A P P L I C A T I O N

Applicant : MCNABB, JEFFREY D & COVERED B Date : 21 May 1999
 Address : P O BOX 296 Application Nbr: 9901830
 Cty/St/Zip: PLEASANT GARDEN, NC 27313 Parcel Id Nbr : 7787395724
 Phone : 336 674-7758 EH Locator Nbr : 21522

Prcl Owner: 34137 - MCNABB, JEFFREY D & COVERED BRI Phone: 336 674-7758
 Address : P O BOX 296
 Cty/St/Zip: PLEASANT GARDEN, NC 27313

This application advises you that we have received your request to develop property in Randolph County. The application has now been entered into the Randolph County computerized Land Records Management System and will serve as a reference for any Agency during your development process. Based on the information you have provided, the following is a summary of the property, the acknowledged proposed use, and a list of permits required prior to development.

Proposed Use: RSBH - RESIDENTIAL - SITE BUILT HOME

Location Information:.....

Township : 15-PROVIDENCE
 Subdvn Name : WEATHERLY FARMS Subdvn Map Nbr :
 Subdvn Lot Nbr: 6 Subdvn Sect Nbr: 2
 Directions : BUS 220N - (R) 2114 - (L) 2106 - (R) 2108 - (R) EVELYN
 DR - 1ST LOT ON (R)

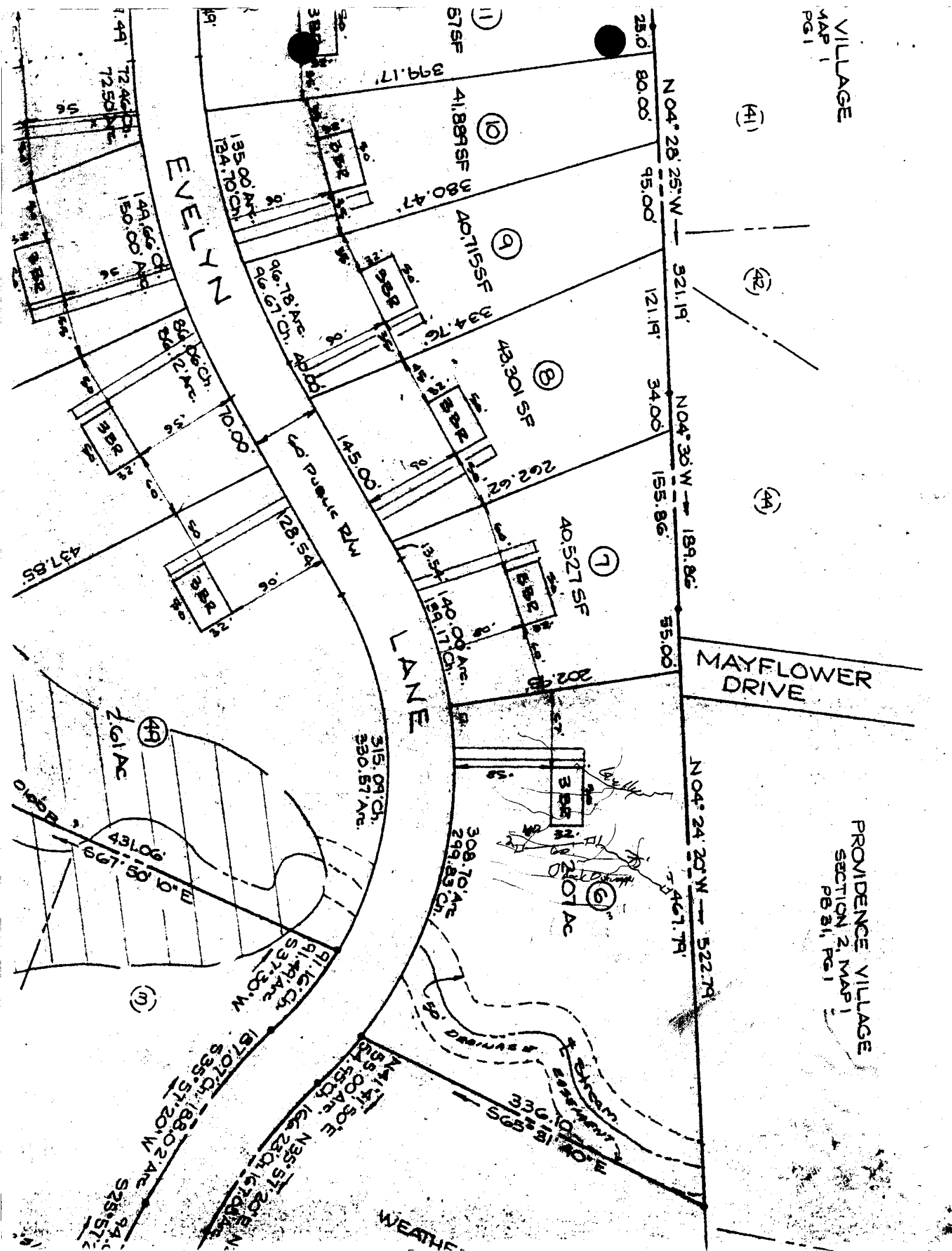
Property Description:.....

Zone Class : RR-CU - RESIDENTIAL-RESTRICTED CONDITIONAL USE DI
 Parcel Size : 63.73 ACRE(S) Water Crtcl: NO
 Flood Plain Map Nbr : 370195 0100 B
 Watershed Name : PC - POLECAT CREEK
 Comments:

| Permits Required: | Jurisdiction: | Status: |
|--------------------------------|------------------------|--------------|
| ZZ-ZONING PERMIT | G01-COUNTY OF RANDOLPH | N-NOT ISSUED |
| EH-APPLICATION FOR SUBSURFACE | G01-COUNTY OF RANDOLPH | I-ISSUED |
| WL-APPLICATION FOR WELL PERMIT | G01-COUNTY OF RANDOLPH | N-NOT ISSUED |
| GC-GENERAL CONSTRUCTION PERMIT | G01-COUNTY OF RANDOLPH | N-NOT ISSUED |
| EL-ELECTRICAL PERMIT | G01-COUNTY OF RANDOLPH | N-NOT ISSUED |
| PL-PLUMBING PERMIT | G01-COUNTY OF RANDOLPH | N-NOT ISSUED |
| HV-HVAC PERMIT | G01-COUNTY OF RANDOLPH | N-NOT ISSUED |
| IN-INSULATION PERMIT | G01-COUNTY OF RANDOLPH | N-NOT ISSUED |

The undersigned hereby makes application for the appropriate permits and inspections required for the development indicated above. The undersigned further states that all statements made hereon are true.

Signature of (circle one): Applicant Agent Owner



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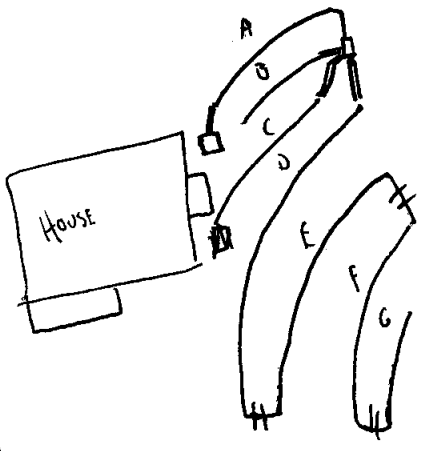
HIPP
S+D-155
V.V.
F-21-01
7-15-02

N04°24'22"W 522.79
467.79

Total

50' Drainage Easement

* ZABLE FILTER
TEE OK
A-25 L
B-22 L
C-56 L
D-100 1/2" F 4" STEP
E-91 1" F 4" STEP
F-68 L 4" STEP
G-58 L
TOTAL 420



S65°31'42"E 336.10
Weatherly Farms Section One
Plat Book: 53 Page. 10

60' Public R/W

C18

C88

3

COUNTY OF RANDOLPH
Randolph County Health Department
2222-B South Fayetteville St - Asheboro, NC 27204-0771
(336) 318-6262

APPLICATION FOR WELL PERMIT
Page 1

Applicant : REYNOLDS RENOVATION COMPANY Date : 26 Jul 2001
Address : 2614 GREENGATE DR Application Nbr: 9901830
Cty/St/Zip: GREENSBORO, NC 27406 Parcel Id Nbr : 7788208782
Phone : 362-1920 EH Locator Nbr : 24071

Prcl Owner: 00000 - MCNABB, JEFFREY D & COVERED BRIDGE Phone: 336 674-7758
Address : P O BOX 296
Cty/St/Zip: PLEASANT GARDEN, NC 27313

Proposed Use: RSBH - RESIDENTIAL - SITE BUILT HOME

Location Information:.....
Township : 15 - PROVIDENCE
Subdvn Name : WEATHERLY FARMS Subdvn Map Nbr :
Subdvn Lot Nbr: 6 Subdvn Sect Nbr: 2
Directions : BUS 220N - (R) 2114 - (L) 2106 - (R) 2108 - (R) EVELYN DR -
1ST LOT ON (R)

Water Supply and Fee Information:.....
Facility Type : H - HOUSE Permit Fee :
Structure Width : 50 FT
Structure Depth : 30 FT

Future Structure: HOUSE, WELL, SEPTIC SYSTEM

Well Type: D - DRILLED
Less Than 15 Connections: YES
To Supply Less Than 25 Persons: YES

Existing Septic Tank: NO
Permit Applied For : NO
Permit Issued To :

Comments:

Signature of (circle one): Owner's Designated Agent Owner

Issued by: _____, Technician Date: _____

COUNTY OF RANDOLPH
Randolph County Health Department
 2222-B S. Fayetteville St. - Asheboro, NC 27203
 (336) 318-6262

24071

WELL COMPLETION REPORT

Applicant : Jeffrey McNabb PIN : _____
 Property Owner : _____ Application Nbr : 9901830
 Subdivision : WEATHERLY FARMS Map Nbr : _____
 Lot Nbr : 6 Section Nbr : _____
 Directions : _____

WELL CONSTRUCTION

CHECK OFF AS COMPLETED:

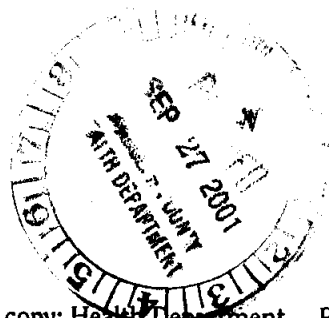
DATE WELL COMPLETED 9-10-01

- WELL TYPE: DRILLED BORED _____ OTHER _____
- CASING DIAMETER 6 INCHES
- PUMPING WATER LEVEL (IF APPLICABLE) _____ FT.
- LOCATED REQUIRED DISTANCES FROM POTENTIAL CONTAMINATION SOURCES
- WATER SOURCE DEPTH AS REQUIRED: 30 FT TO STATIC WATER LEVEL
- CASING OF APPROVED MATERIALS: STEEL _____ THERMOPLASTIC (SDR 21 OR GREATER)
- CASING DEPTH AS REQUIRED: 41 FT.
- ANNULAR SPACE GROUTED AS REQUIRED: PRESSURE _____ PUMPING _____ OTHER
- CASING EXTENDS A MINIMUM OF 12" ABOVE LAND SURFACE
- WELL CHLORINATED
- DRIVE SHOE: METAL _____ PLASTIC
- WATER BEARING ZONES: 320 FT _____ FT _____ FT _____ FT YIELD 6 (GPM)
- COPY OF COMPLETION REPORT SUBMITTED TO PROPERTY OWNER

DRILLING LOG

| | | |
|------------------|--------------|-----------------------------------|
| DEPTH <u>342</u> | | |
| FROM <u>0</u> | TO <u>34</u> | FORMATION DESCRIPTION <u>Dirt</u> |
| <u>34</u> | <u>342</u> | <u>Granite</u> |
| | | |
| | | |

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS CORRECT AND THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH REGULATIONS SET FORTH BY THE N.C. DIVISION OF ENVIRONMENTAL MANAGEMENT AND THE RANDOLPH COUNTY HEALTH DEPARTMENT.



Don Pike 9-10-01
 SIGNATURE OF CONTRACTOR DATE

Pike & Hill, INC
 COMPANY NAME

SEPTIC SYSTEM INSTALLATION INSPECTION CHECKLIST

SEPTIC TANK

Manufacturer's approval # HPP 54D-15C Date 8-21-01 Capacity 1000 gal.
 Tank located and set properly? Yes / No
 Approved risers set properly? Yes / No / n/a
 Observable concrete defects? Yes / No
 Observable tank joint defects? Yes / No
 Vent open? Yes / No
 Outlet tee properly installed? Yes / No
 Approved effluent filter properly installed? Yes / No
 Outlet pipe properly sealed? Yes / No

DRAINFIELD

Location: Constructed in permitted area? Yes / No
 Designated future repair area maintained? Yes / No / n/a
 All required separation distances maintained? Yes / No
 Gravel: Size 57 Washed? Yes / No / n/a
 Depth 12 Level across trench? Yes / No / n/a
 Trenches: Record length and fall of each nitrification trench on as-built drawing (label trenches
 ie. A=100', 1" Fall) Trench depth 24 Trench width 36
 Approved pipe in center of trench? Yes / No / n/a
 Pipe properly installed? Yes / No
 Minimum 2-inch gravel cover over pipe? Yes / No / n/a
 Return visit necessary to verify adequate soil cover? Yes / No
 Step-Downs: Properly constructed? Yes / No
 (Record amount of rise for each step-down on as-built drawing (label trenches ie. A=100',
 1" Fall, 6" Rise)
 Approved solid pipe over step-downs? Yes / No
 (Record location of step-down using a slash mark across the line drawn on as-built drawing)

D-Boxes: Level? Yes / No
 Approved pipe properly sealed? Yes / No
 Boxes set properly (to feed the highest lateral first, if applicable)
 according to design? Yes / No
 Approved pipe used to connect boxes to each other and to laterals? Yes / No

PUMP SYSTEMS

Pump Tank: Manufacturer's approval # _____ Date _____ Capacity _____ gal.
 Tank located and set properly? Yes / No
 Approved riser set properly? Yes / No
 Riser minimum 6" above grade? Yes / No
 Observable concrete defects? Yes / No
 Observable tank joint defects? Yes / No / n/a
 Baffle wall? Yes / No
 Approved outlet pipe properly sealed? Yes / No
 24-hour leak test required? Yes / No
 If yes, have tank filled to top of riser, note specific elevation of water _____ and record
 time _____. Record any water level change _____ and elapsed time _____.
 24-hour leak test passed? Yes / No / n/a

(SEE REVERSE SIDE)

Pump Components: Pump manufacturer _____ Model # _____

| | |
|---|----------------|
| Supply line size/type per permit? | Yes / No |
| Pump components installed correctly? | Yes / No |
| (Gate valve/Ball valve? Threaded union/disconnect? Check valve? | |
| Anti-siphon hole? Non-corrosive rope or chain?) | |
| Float switches properly installed on float tree or weighted? | Yes / No |
| Pump drawdown per permit? | Yes / No |
| Pump model meets pump requirements? | Yes / No |
| Pressure manifold constructed properly per design and accessible? | Yes / No / n/a |
| Date electrical approval form received _____ | |
| Adequate water and power available for pressure head adjustment? | Yes / No / n/a |
| Pressure head properly adjusted? | Yes / No / n/a |

GRAVELLESS TRENCHES

Large Diameter Pipe: Pipe size per permit? Yes / No
 Holes down? Yes / No
 Trench bottom and pipe with fall not exceeding 1" in 100' ? Yes / No
 Pipe properly connected to all components? Yes / No
 Pipe properly sealed? Yes / No
 Backfill acceptable? Yes / No

Panel Block: Panels set in center of trenches? Yes / No
 Panels properly connected to all components? Yes / No
 Pipes properly sealed? Yes / No
 Proper type and amount of sand placed in top chambers? Yes / No
 Proper type and amount of sand placed in trenches? Yes / No
 Panels installed on 1x6 boards over 6" of sand? Yes / No
 Panel caps in place? Yes / No

INNOVATIVE SYSTEMS

Polystyrene Aggregate: Bundles oriented properly? Yes / No
 Bundles properly connected to all components? Yes / No
 Bundles covered with proper backfill barrier? Yes / No

Chamber: Chambers resting on bottom of trenches? Yes / No
 Chambers properly connected to all components? Yes / No
 Splash plates in place at beginning of each lateral? Yes / No
 End plates in place at beginning and end of each lateral? Yes / No
 Backfill acceptable? Yes / No
 Chambers covered with proper backfill barrier? Yes / No / n/a

FINAL INSPECTION _____ PARTIAL INSPECTION X

INSPECTION NOTES: tank sat 10-9-01 no filter
SYSTEM INSTALLED/APPROVED 10/10/01

ENVIRONMENTAL HEALTH SPECIALIST: David Keen 10-9-01
 (signature) (date)

DAVID K. HOON 10.10.01