

GREEN HOLLOW LN

Hancock, David

PIN: 8592-20-8681-000

File Name: Big Hill, Lot 133

Permit No.: 17-230

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Operation Permit

New

Repair

Addition/Expansion

No. of Bdrms: 4

System Type: II

Proprietary Name: Infiltrator Quick 4

Hancock, David

Taylor Fowler

# 3879

Owner's Name

System Installer

and

Certification Number

James A Bayer, REHS  
Authorized State Agent

11/22/2017

Date of Operation Permit Issuance

This system has been installed in compliance with applicable NC General Statutes, Rules for Sewage Treatment and Disposal and all conditions of the Improvement Permit and Construction Authorization

Septic Tank Manufacturer: Infiltrator 1060

STB- 2071

Date of Manufacture: N/A

Filter Brand: Polylok PL-68

See "as built" drawing for system location and measurements.

Conditions/Comments: Clean and replace septic tank effluent filter as required.

Subsurface system operator required? No  Yes  If yes, see attached sheet for additional operation conditions, maintenance and reporting.

The septic tank should have all compartments pumped out every 3-5 years, on average, or when the solids are more than 1/3 of the liquid depth in any compartment. Depending upon trench depth, maximum fill over the drainfield cannot exceed two feet. Establish cover over drainfield and divert surface waters to prevent erosion or degradation of the system. No part of the septic system should be subjected to: traffic or any other compaction; vegetation with aggressive and/or hydrophilic (water loving) root systems such as maples or willows; excessive fill or heavy landscaping materials such as rocks/boulders; or any other activities or circumstances that may alter site conditions and may cause problems with the initial system or the repair area as permitted.

Big Hill  
L 133

11/22/17 JB  
"As Built"  
#17-230

Drive

House Cut

PL-68

STB 2071

Infiltrator  
1050

Post

Post

37'

PL

Corr. step

90' L

19' S.T. ↓

~40'

90' L

11' O.C

Corr. step

Sm Sour  
Henlock

Big Leaning  
Sour

90' L

21' O.C

IPF

~20'

I&H  
Chambers

72' to  
Stream

98'

PL 1341

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TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Hancock, David

PROPERTY LOCATION: Green Hollow Road, Big Hill, Lot 133

New [X] Repair [ ] Expansion [ ] Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: 4 BR res.

Proposed Wastewater System Type: II--ezflow or chamber (25% red.)

Projected Daily Flow: 480 GPD

Number of bedrooms: 4 Max. No. of Occupants: 8

Pump Required: [ ] Yes [ ] No [X] May be required based upon final location and elevations of facilities

Pump systems with an effluent pump must be designed by a Professional Engineer (P.E.) and plans submitted to the Environmental Health Section for approval.

Type of Water Supply: future well

Improvement Permit Expiration Date: 17-23-22

Permit conditions: see below

Authorized State Agent: Bma Grooms, REHS

Date: 17-23-17

See Attached Permit Diagram

The issuance of this permit by the Transylvania County Environmental Health Section in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This permit is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

SELF-INSTALLATION NOT PERMITTED - MUST USE CERTIFIED INSTALLER

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Hancock, David

Facility Type: 4 BR res.

Basement? [X] Yes [ ] No

[ ] No

Basement Plumbing Fixtures? [X] Yes [ ] No

[X] Yes

[ ] No

Type of Wastewater System\*\* II--ezflow or chamber (25% red.) (Initial)

Wastewater Flow: 480 GPD

(See note below, if applicable [ ])

same (Repair)

LTAR: 45

Installation Requirements/Conditions

Septic Tank Size: 1000 gallons, minimum

Total Trench Length: 270 feet

Trench Spacing: 9 min Feet on Center

Pump Tank Size -- gallons, minimum

Trench Width: 3 feet

Distribution Method: serial

Trenches shall be installed on contour at a maximum trench depth of: 24 inches. There shall be a minimum of 6" of soil cover over the installed drainfield material and the bottom of the trench shall not be greater than 36" from the surface of the ground at final grade.

(Trench bottoms shall be level to +/- 1/4" in all directions)

Min. distance between system and nearest: Well 100 ft. Water Line 10 ft Foundation 5/15 ft Property Line 10 ft Vertical Cut 15 ft

Permit Conditions: Any changes in location of house, drive, garage, etc., shall be approved by health dept. prior to grading. It is recommended to put in septic system first to assure gravity flow and to accommodate possible space constraints.

\*\*If applicable:

When the system type specified is different from the type specified on the application, I accept the specifications of this permit.

Owner/Legal Representative Signature:

[Signature]

Date:

10/26/17

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. I agree to have the on-site wastewater system installed by an authorized installer in accordance with the Improvement Permit, Construction Authorization, permit diagram and any conditions specified therein.

Authorized State Agent:

Bma Grooms, REHS

Date of Issuance: 10-23-17

See Attached Permit Diagram

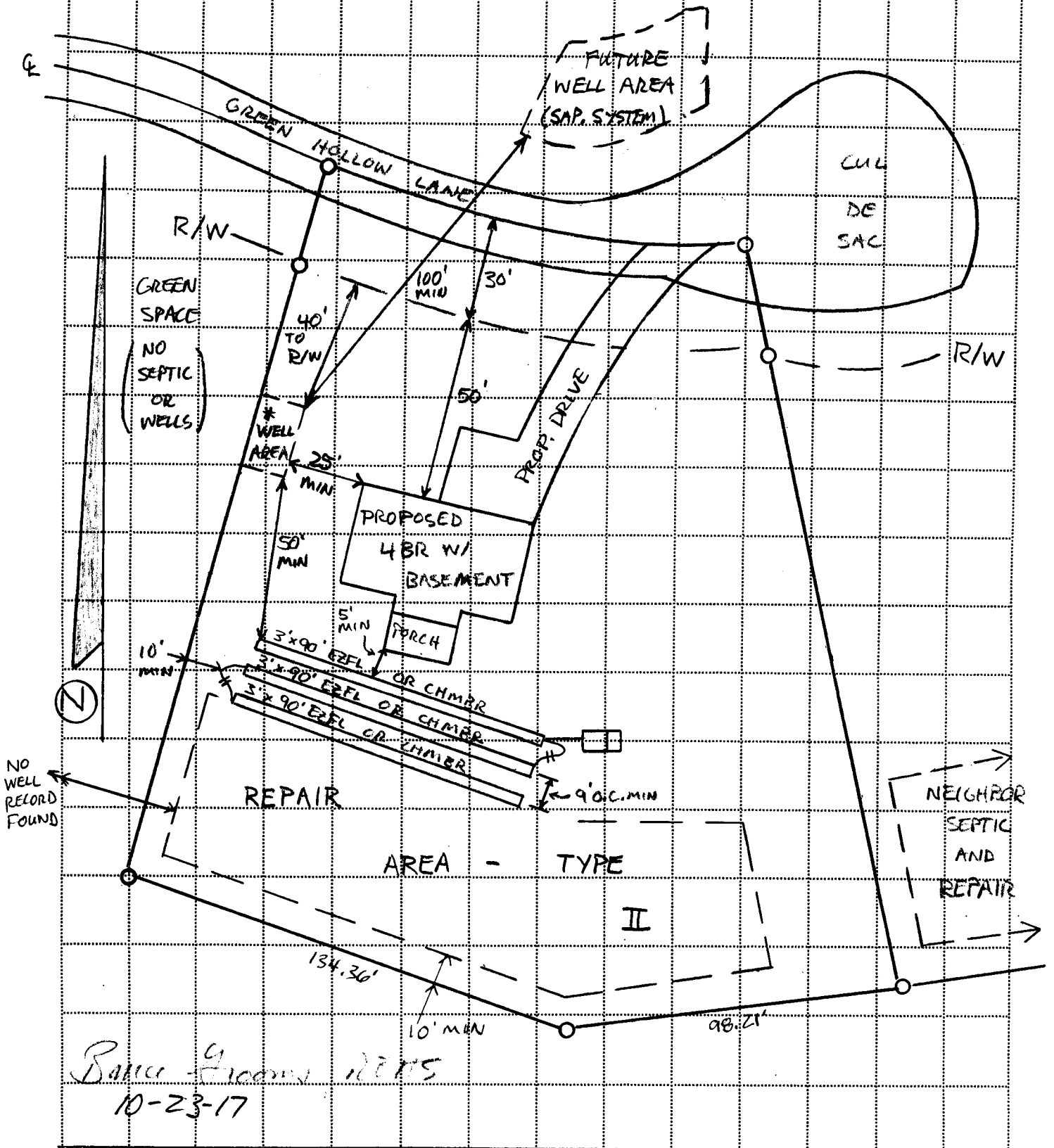
Construction Authorization Expiration Date: 10-23-22

File Name: HANCOCK, DAVID  
GREEN HOLLOW LANE  
BIG HILL, LOT 133

Permit No.: 17-230

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\*KEEP SEPTIC AND WELL OUT OF ANY EASEMENTS OR RIGHT-OF-WAYS  
 \*FUTURE WELL AREA SHOWN FOR PRELIMINARY PURPOSES ONLY - MUST PAY WELL PERMIT FEE,



*Balance from 10-23-17*

SCALE: 1" = 40' APPROX