

TBD Bucks Crossing

PIN: 8591-18-7839-000 File Name: Big Hill S6 Lot 107 Permit No.: 21-229

**TRANSLYVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH**

New  Repair  Operation Permit Addition/Expansion

No. of Bdrms: 3 System Type: IIIg Proprietary Name: Infiltrator Quick 4

Biff Graham

Theron McCall

# 1808

Owner's Name

System Installer

and

Certification Number

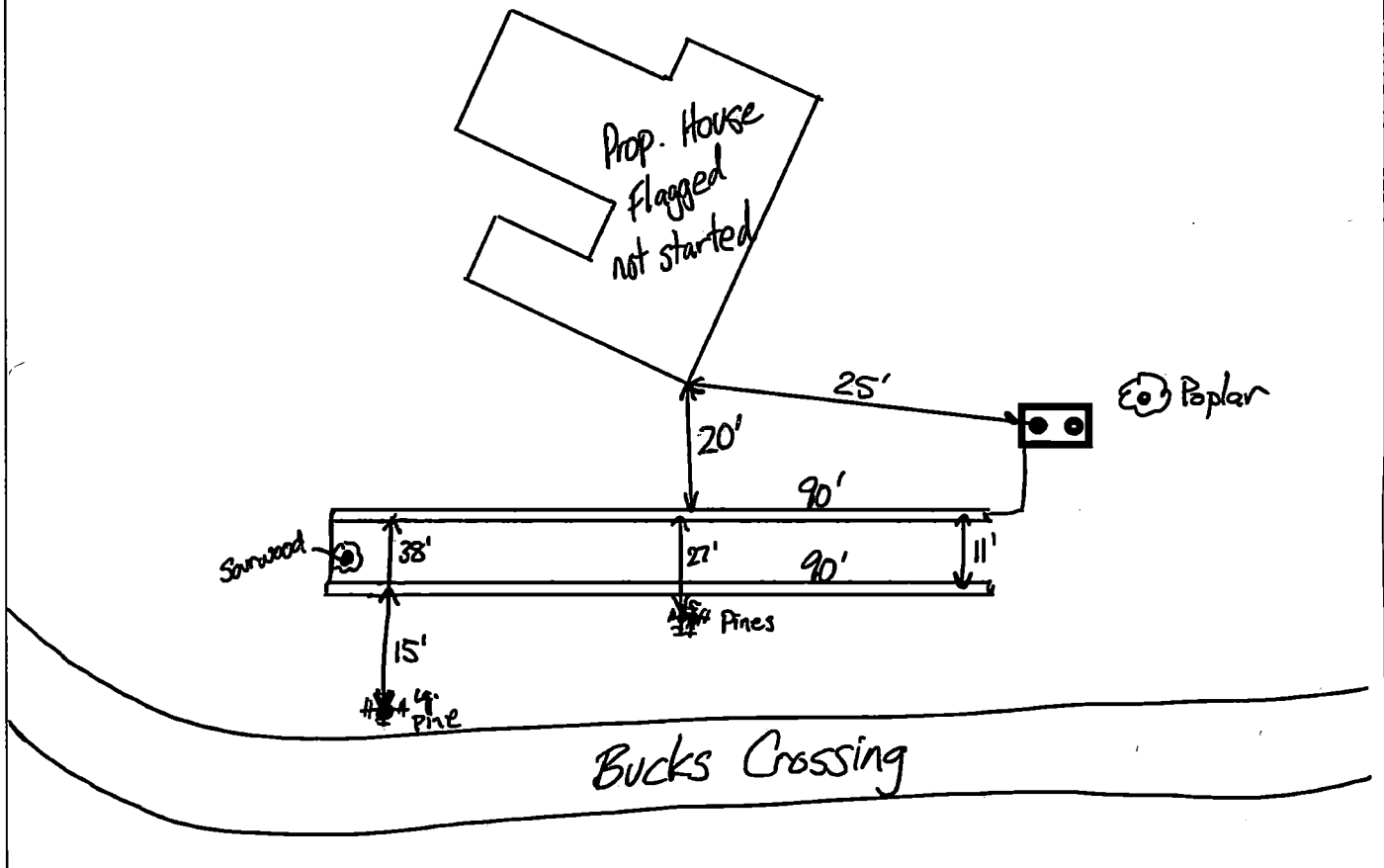
*Heil O. Cash REHS*  
Authorized State Agent

2/1/2022

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 IM-1060 STB- 2071 Date of Manufacture: N/a  
Filter Brand: Polylok 30130 PL 68



Conditions/Comments: \_\_\_\_\_

Subsurface system operator required? No X 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.

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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: Graham, Biff PROPERTY LOCATION: TBD Green Hollow Road

New [X] Repair [ ] Expansion [ ]
Type of Structure: 3 bedroom residence
Proposed Wastewater System Type: Type II - 25% reduction
Projected Daily Flow: 360 GPD
Number of bedrooms: 3 Max. No. of Occupants: 6

Site Improvements required prior to Construction Authorization Issuance:
Fee has been paid; property line is marked; site plan remains essentially the same as permit #07-455.

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: New SFR well Improvement Permit Expiration Date: 8/18/2026

Permit conditions:

Authorized State Agent: James A Bayer, REHS Date: 8/18/2021 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: Same Facility Type: 3 bedroom residence

Basement? [X] Yes daylight [ ] No Basement Plumbing Fixtures? [X] Yes [ ] No
Type of Wastewater System\*\* Type II - 25% reduction (Initial) Wastewater Flow: 360 GPD
(See note below, if applicable [ ]) Same (Repair) LTAR: 0.5 GPD/ft2 (FRN, 2007)

Installation Requirements/Conditions

Septic Tank Size: 1,000 gallons, minimum Total Trench Length: 180 feet Trench Spacing: 9 Feet on Center
Pump Tank Size: gallons, minimum Trench Width: 3 feet Distribution Method: Serial - PVC only

Trenches shall be installed on contour at a maximum trench depth of: 18 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)

SIGN HERE

>50' on this property (neighboring properties) if full basement
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: Install system on contour in area shown on permit drawing. Contact TCDPH with any questions.

\*\*If applicable:
I accept the specifications of this permit.
Owner/Legal Representative Signature: Date: 8-20-2021

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: James A Bayer, REHS Date of Issuance: 8/18/2021

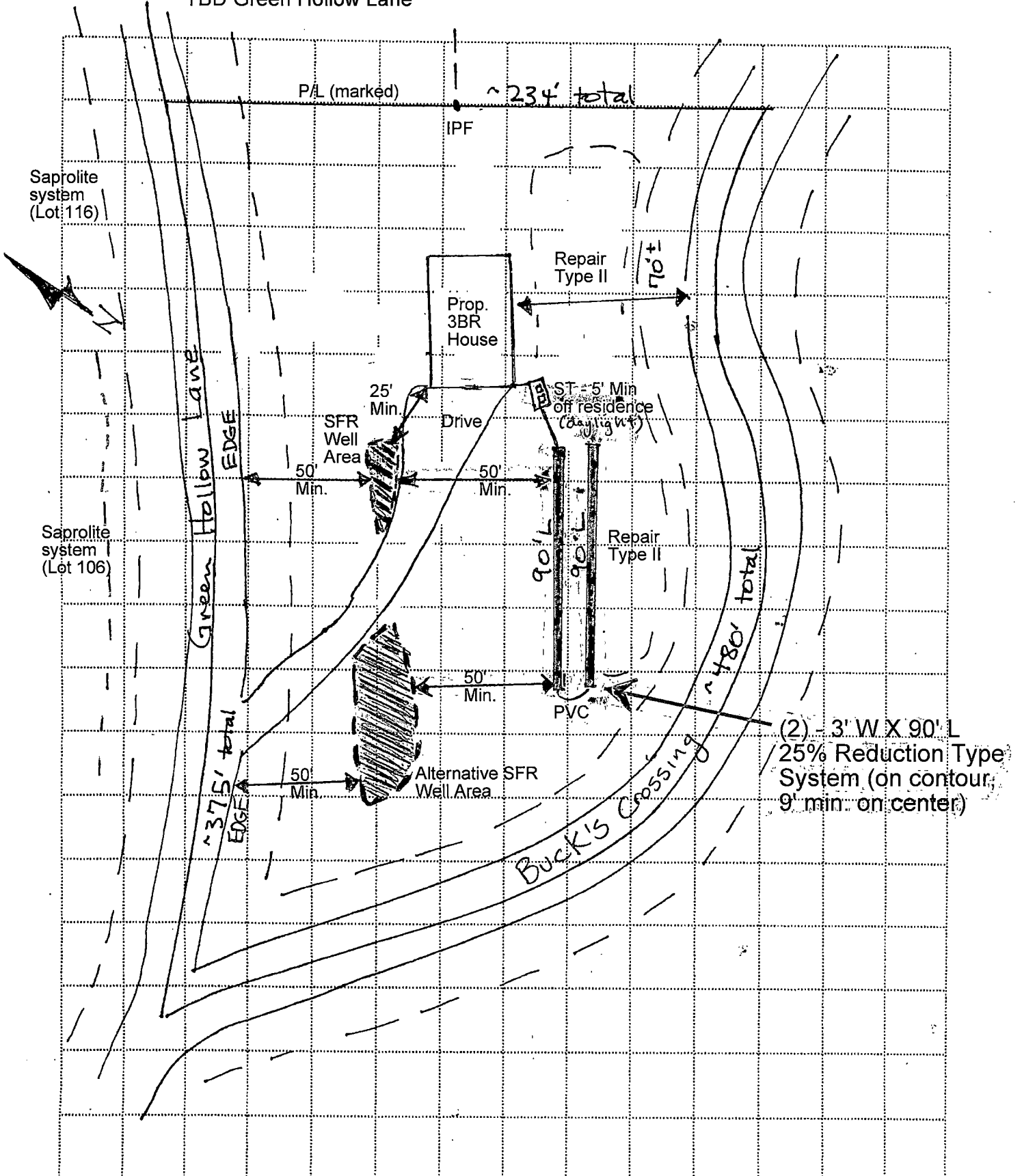
See Attached Permit Diagram Construction Authorization Expiration Date: 8/18/2026

TRANSYLVANIA COUNTY SEPTIC PERMIT DIAGRAM

File Name: Big Hill, S6, Lot 107  
Graham, Biff  
TBD Green Hollow Lane

Permit # 21-229

PIN: 8591-18-7839-000



SCALE: 1" = 50'  
(approx.)