

Chasewood Lot 25  
245 Sarah Hampton

PIN: 8574-53-6081-000 File Name: Bryant, Brad and Shae Permit No.: 17-213

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Operation Permit

New  Repair  Addition/Expansion

No. of Bdrms: 3 System Type: II Proprietary Name: Infiltrator (chamber)

Bryant, Brad and Shae Taylor Fowler #2387  
Owner's Name System Installer and Certification Number

*Bruce James REAS*

12-5-18

Authorized State Agent

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

See attached "As-built" drawing.

Conditions/Comments: It is recommended to have septic tank pumped every 5 years.

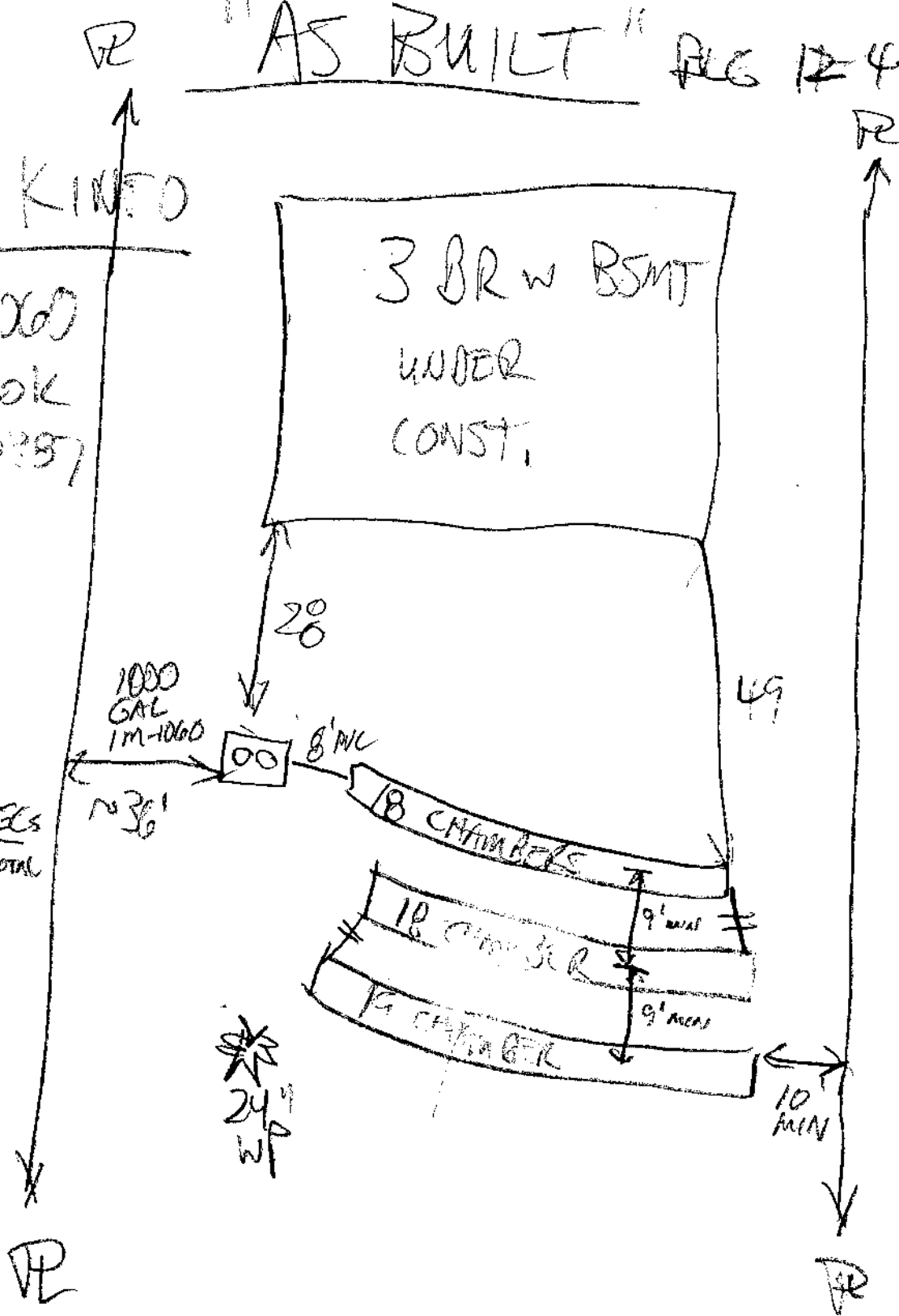
Subsurface system operator required? No  Yes  If yes, see attached sheet for additional operation conditions, maintenance and reporting.

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.

"AS BUILT" FILE 12-4-18

TANK INFO  
11A-060  
POLYLOK  
C-2357

55  
4  
220  
+ 6 Ecs  
226 TOTAL



\* 24\" WP

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Bryant and Shae PROPERTY LOCATION: Chasewood, Lot 25  
Southampton

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

Type of Structure: 3 BR res.  
Proposed Wastewater System Type: II--ezflow or chamber (25% red.)  
Projected Daily Flow: 360 GPD  
Number of bedrooms: 3 Max. No. of Occupants: 6

Pump Required:  Yes  No  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: 10-10-23

Permit conditions: Future well area shown for preliminary purposes only--must pay well permit fee.

Authorized State Agent: [Signature] Date: 10-10-17 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: Bryant, Brad and Shae Facility Type: 3 BR res.

Basement?  Yes  No Basement Plumbing Fixtures?  Yes  No

Type of Wastewater System\*\* II--ezflow or chamber (25% red.) (Initial) Wastewater Flow: 360 GPD  
(See note below, if applicable  )  
same (Repair) LTAR: 40

Installation Requirements/Conditions

Septic Tank Size: 1000 gallons, minimum Total Trench Length: 225 feet Trench Spacing: 9 min Feet on Center  
Pump Tank Size -- gallons, minimum Trench Width: 3 feet Distribution Method: serial or d-box

Trenches shall be installed on contour at a maximum trench depth of: 24max 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 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:  
~~For the purpose of this permit, the system type specified is different from the type specified in the application.~~ I accept the specifications of this permit.  
Owner/Legal Representative Signature: [Signature] Date: 11/6/18

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.

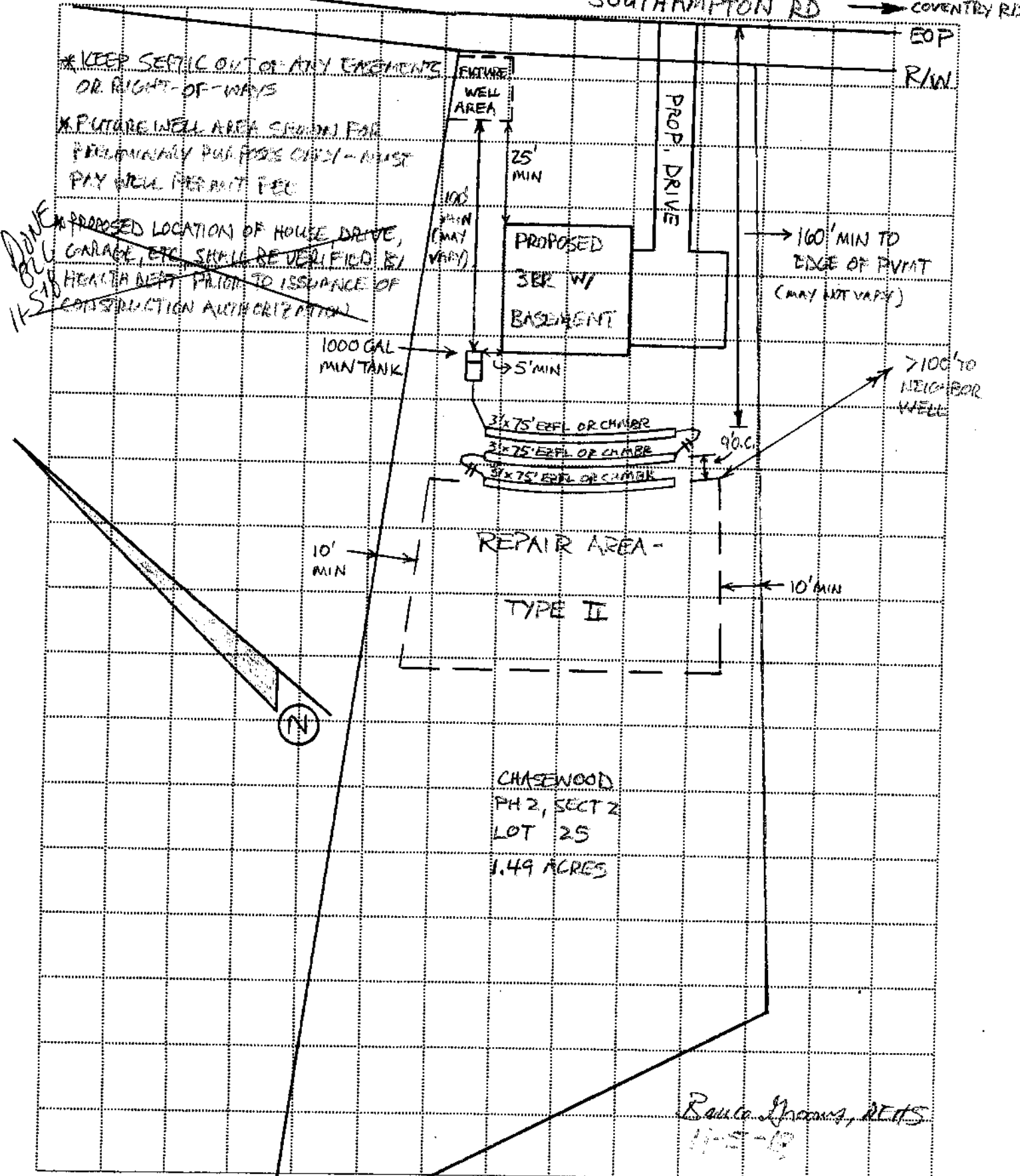
Authorized State Agent: [Signature] Date of Issuance: 11-5-18

See Attached Permit Diagram Construction Authorization Expiration Date: 10-10-23

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH IMPROVEMENT PERMIT DIAGRAM

File Name: MCCRACKEN, MIKE Permit No: 17-213 PIN: 9574-53-6081-000  
CHASEWOOD, LOT 25, PH 2, SEC 2

SOUTHAMPTON RD → TO COVENTRY RD



\* KEEP SEPTIC OUT OF ANY ENCLOSURES OR RIGHT-OF-WAYS  
\* FUTURE WELL AREA SHOULD BE FOR PRELIMINARY PURPOSES ONLY - MUST PAY WELL PERMIT FEE

*Done 8/26/15*  
\* PROPOSED LOCATION OF HOUSE, DRIVE, GARAGE, ETC. SHOULD BE VERIFIED BY HEAVY TRAFFIC PATROL TO ISSUANCE OF CONSTRUCTION AUTHORIZATION

*Raulo Thomas, PEETS*  
*11-5-17*

SCALE: 1" = 50' APPROX



TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH  
WELL PERMIT OR WELL REPAIR PERMIT.  
CERTIFICATE OF COMPLETION

New Well  Repair To Existing Well [ ]

WP19-023 8574-53-6081-000 Bryant, Brad & Shae  
Permit No. Parcel I.D. Issued To  
245 South Hampton Rd Chasewood Lot 25  
Property Street Address Subdivision /Sec/Lot#

Well Grouting Inspection

Casing Type PVC Casing Thickness/Weight SDR21 Casing Depth 70'  
Diameter 6 1/4" Grout Type Concrete Grout Depth 20'  
Grout Method Pour

Inspected By: James A Bayer, RETS Date: 5/2/19

Well Head Inspection

Inches Above Grade 12" + Air Vent  Threadless Sample Tap   
Sanitary Seal  (if hose bib) Anti-Siphon Present N/A Well Plate   
Pump Plate  Well Depth 425' Static Water Level 60' Yield 4 GPM

Contractor Merrill  
Certification # 3006  
Date 5/29/19 Depth 360'  
Horsepower 105018-330

Inspected By: Merrill Cady, RETS Date: 9/24/19

Well Report Received (GW-1a)

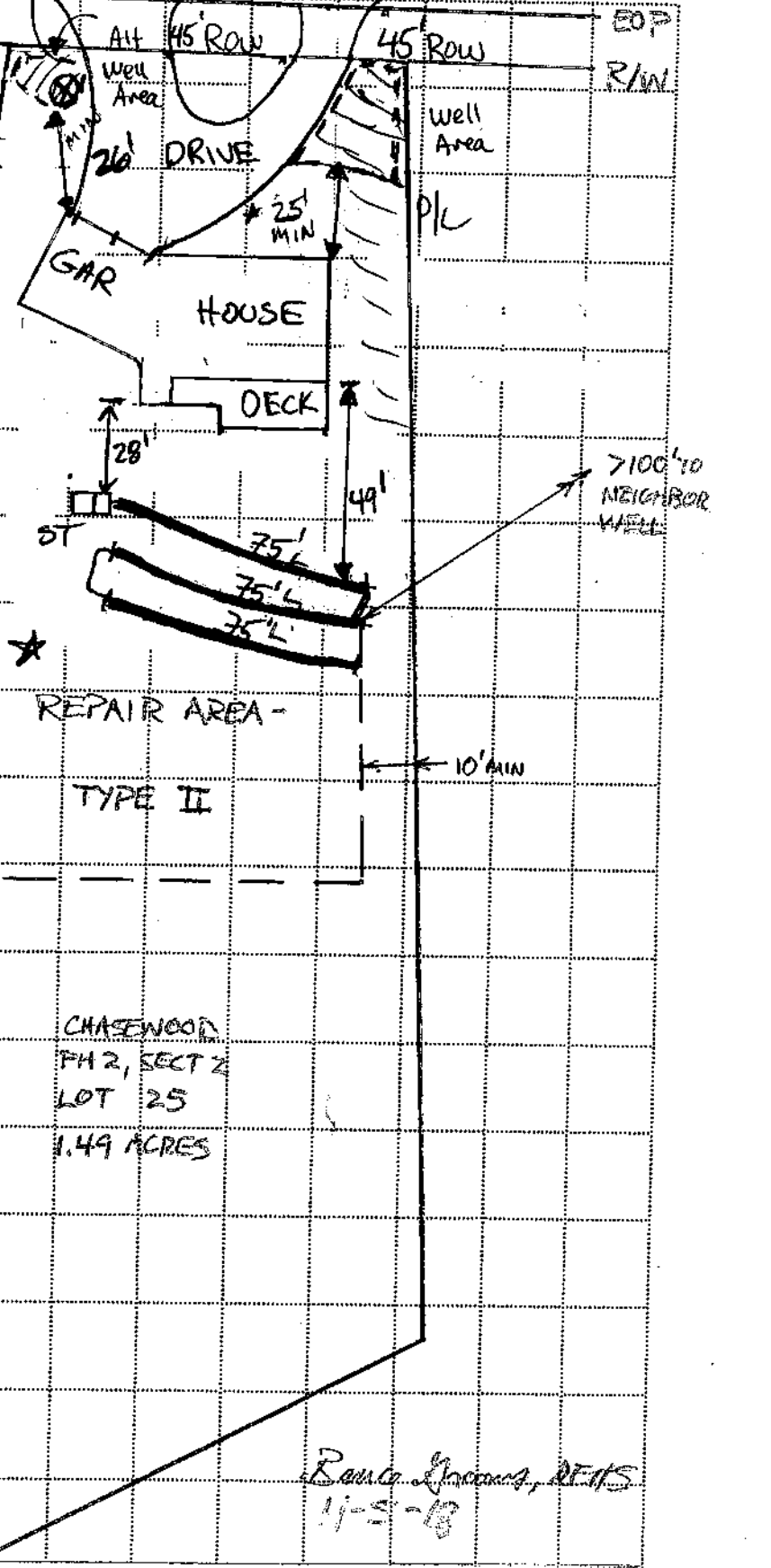
Well Contractor Merrill Well Drilling Certification # 3005

Issued By Merrill Cady, RETS Date 9/24/19

File Name: BRYANT, READ & SHAG WELL Permit No.: WP19-023 PIN: 9574-S?-6031-000  
CHASEWOOD, LOT 25, PH 2, SEC 2

5/2/19 SOUTHAMPTON RD → TO COVENTRY RD

- \* KEEP SEPTIC OUT OF ANY FUTURE WELLS OR RIGHT-OF-WAYS
- \* FUTURE WELL AREA SHALL BE PRELIMINARY PURPOSE ONLY - MUST PAY WELL PERMIT FEE
- \* PROPOSED LOCATION OF HOUSE, DRIVE, GARAGE, ETC, SHALL BE VERIFIED BY HEALTH DEPT PRIOR TO ISSUANCE OF CONSTRUCTION AUTHORIZATION



CHASEWOOD  
PH 2, SECT 2  
LOT 25  
1.49 ACRES

*Ramco Engineers, P.E.'s*  
11-5-19

SCALE: 1" = 50' APPROX