

Telephone  
(910) 840-6817

COLUMBUS COUNTY PUBLIC HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH DIVISION  
306 JEFFERSON STREET, P.O. BOX 810, WHITEVILLE, N.C. 28472

Permit Number  
OP-0003330

### OPERATION PERMIT

System Type: Type IIa: Conventional System Types V and VI systems expire in 5 years.

(In Accordance With Table Va) Owner must contact health department 6 months prior to expiration for permit renewal.

This system will be reviewed by The Columbus County Health department within \_\_\_\_\_ years.

As required by Rule .1961 a certified sub-surface system operator will be required. (Yes \_\_\_\_\_ No \_\_\_\_\_) If yes, see attached sheet for additional operation conditions, maintenance, and reporting.

Owner Edgar Alan Duncan  
Occupant Edgar Alan Duncan  
Mailing Address 1475 Savannah Rd  
Tabor City NC, 28463  
911 Address 21 Sterling Acres N  
Nakina, NC 28455

System Installer Ben L. Harrison  
Date of Inspection 01/18/2019

Authorized State Agent  
Robert C Strickland  
Date of Operation Permit Issuance 01/18/2018

Date of S.T. Manufacture 07/30/2018  
(If Applicable): P.T. Manufacture \_\_\_\_\_  
(If Applicable): G.T. Manufacture \_\_\_\_\_

Serial No. ST8814  
Serial No. \_\_\_\_\_  
Serial No. \_\_\_\_\_

GPS Coordinates: N (34)° (7)′ (20)″ W (78)° (39)′ (43)″

This system has been installed in compliance with applicable North Carolina General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the Improvement Permit and Construction Authorization. This does not constitute a warranty or guarantee.

- 1. Do not drive or plow over septic tank or drain lines.
- 2. No underground utilities allowed in system or repair area.

NOTES: 3-80'(1203H geo lines installed)

As-Built Sketch:

*Maximal occupied 6 people*

*(3) 80' 1203H Geo lines installed*

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Authorization  
Valid Through:

10/18/2023

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AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

<b>Permit Number</b> CA-00003330
<b>System Type</b> Type I/a: Conventional System

ARTICLE 11 - Chapter 130A of the N.C. General Statutes  
Required for Building Permit

New  Repair  Expansion

Owner: Edgar Alan Duncan

Occupant: Edgar Alan Duncan

Mailing Address: 1475 Savannah Rd, Tabor City NC, 28483

911 Address: 21 Sterling Acres N, Nakina, NC 28455

SR

Location: Hwy 130 E-Rt605 to Sandy Plains, just past Fire Tower on Rt.

Sub. Div. / M.H. Pk. Sterling Acres

Lot 10

Blk./Sec.

Facility Type: House  Mobile Home  Other

Water Supply: Private Well  Shared Well  Municipal  Community  Spring  Other

Type of Wastewater System: Initial Conventional/Modified Repair Conventional/Modified Design Flow/Day 240  
Application Rate 0.5

Nitrification Field Sq. Ft. 720 Trench Width 36 Total Trench Length 240 ft. No. of Lines 3

(Trench Spacing 8 ft on Center) Max trench Depth 12 in. Aggregate depth/Equivalent 8 in. S.T. Size 800 Gal.

If Applicable: (P. Tank  Gal) (G. Trap  Gal) Conditions/Comments: Provide 6" fill instead 3 80' 8" chamber build up home site fill is ok this date

Authorized State Agent: Robert C Strickland

*Robert C Strickland*

Date of Issuance: 10/18/2018

This Construction Authorization is subject to revocation if the site, site plan, plat, or the intended use is changed, or altered. 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.

1. Install sewage system under dry conditions.

2. Grade yard and home site to shed surface water and seed with grass.

Notes: Provide 6" fill instead 3 80' 8" chamber build up home site fill is ok this date

*N34.7.20  
W78.39.43*

*3-80' 8" chamber*

*1005 5 d*

*5TB 814*

*DET 7-80-18*

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<b>Permit Number</b> IP-00003330
<b>System Type</b> Type IIa: Conventional System

Permit valid for:
<input checked="" type="checkbox"/> Five years
<input type="checkbox"/> No expiration

**IMPROVEMENT PERMIT FOR WASTEWATER SYSTEMS**

**ARTICLE II - Chapter 130A of the N.C. General Statutes**  
**A building permit cannot be issued with only an Improvement Permit**

New  Repair  Expansion

Owner Edgar Alan Duncan

Occupant Edgar Alan Duncan

Mailing Address 1475 Savannah Rd., Tabor City, NC 28483

911 Address 21 Sterling Acres N Nakina, NC 28455 SR

Location Hwy 130 E-Rt805 to Sandy Plains, just past Fire Tower on Rt.

Sub. Div. / M.H. Pk. Sterling Acres Lot 10 Blk./Sec. \_\_\_\_\_

Facility Type: House  Mobile Home  Other \_\_\_\_\_

Water Supply: Private Well  Shared Well  Municipal  Community  Spring  Other

No. Bedrooms 3 No. Bathrooms/Fixtures \_\_\_\_\_ No. Occupants/Employees 2 Pool/Deck \_\_\_\_\_ Distance to Well \_\_\_\_\_

Wastewater Characteristics Domestic Soil Type SIL Design Flow/Day 360

Septic tank Size 900 Gal (Pump Tank \_\_\_\_\_ Gal) (Grease Trap \_\_\_\_\_ Gal) Attached: Plat  Site Plan

Application Rate 0.5 Nitrification Field Square Feet 720 Trench Width 36 Total Trench Length 240

(Trench Spacing 6 ft on Center) Max trench Depth 12 in. Aggregate Depth/Equivalent 8 in. No. of Lines 3

*If applicable, the following conditions for issuance of a Construction Authorization must be approved prior to the wastewater system installation.*

- Fill needs to be installed in accordance with the attached Fill Plan
- Drainage modifications need to be installed as per conditions set forth in Improvement Permit.
- Easement (see Rule 1938)
- Other conditions/specify 25% reduction

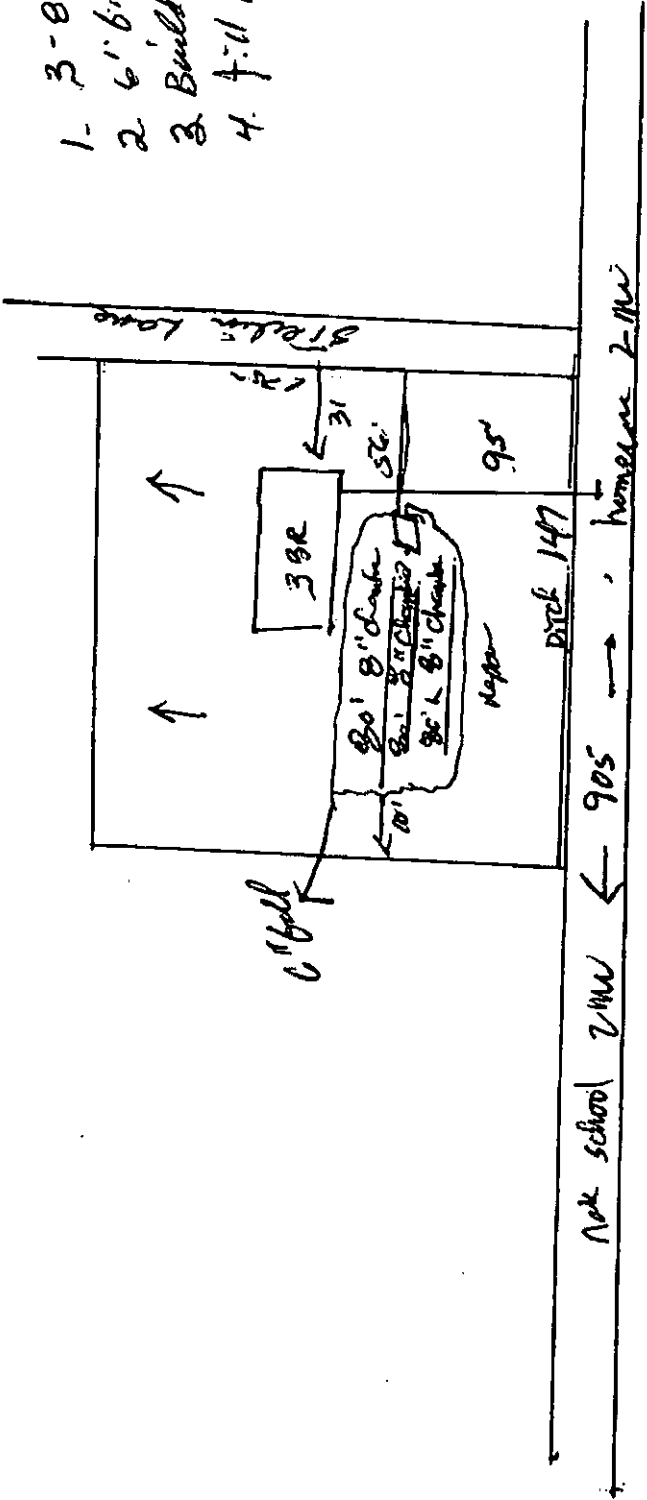
Authorized State Agent: Robert C Strickland

*Robert C Strickland* Date: 10/18/2018

The issuance of this permit by the Health Department 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, site plan, plat, or 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. A pump may be required based upon final location and elevations of facilities.

Notes: Provide 6" fill install 3-80" 8" chamber build up homestate

Permit # 0000 3330  
 Permit for Edga Han Duncan



1. 3-80' 8" chock-
2. 6' bill
3. Build up home side
4. fill pad 80' x 30'