

## OSE/PE Report For:

Construction  
PermitRepair  
PermitVoluntary Upgrade  
PermitCertification  
LetterSubdivision  
Approval

## Property Location:

911 Address: 731 Savannah Rd State/City: Galax, VA

Lot \_\_\_\_\_ Section \_\_\_\_\_ Subdivision \_\_\_\_\_

GPIN or Tax Map # 95-A-67 Health Dept ID # \_\_\_\_\_ County Grayson

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

## Applicant or Client Mailing Address:

Name: Ernesto Ochoa Phone: 276-237-5155 Email: rsi2@rsii.comStreet: 203 Robinhood RdCity: Galax State VA Zip Code 24333

## Prepared by:

OSE Name Stephen D. Dalton License # 1940001068Address 305 Oak StreetCity Hillsville State VA Zip Code 24343

PE Name \_\_\_\_\_ License # \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Date of Report 4/1/25 Date of Revision #1 \_\_\_\_\_

OSE/PE Job # \_\_\_\_\_ Date of Revision #2 \_\_\_\_\_

## Contents/Index of this report (e.g., Site Evaluation Summary, Soil Profile Descriptions, Site Sketch, Abbreviated Design, etc.)

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> OSE Report  | <input checked="" type="checkbox"/> System Specs         | <input type="checkbox"/> Abbreviated Design |
| <input checked="" type="checkbox"/> Application | <input checked="" type="checkbox"/> Construction Drawing | <input type="checkbox"/> Site Sketch        |
| <input checked="" type="checkbox"/> Site Report | <input type="checkbox"/> Well Specs                      | <input checked="" type="checkbox"/> Map     |
| <input checked="" type="checkbox"/> Soil Report | <input type="checkbox"/> Pump Specs                      | <input type="checkbox"/> Reserve            |

## Certification Statement

I hereby certify that the evaluations and/or designs contained herein were conducted in accordance with the *applicable provisions of the Sewage Handling and Disposal Regulations (12 VAC5-610), the Private Well Regulations (12 VAC5-630), the Regulations for Alternative Onsite Sewage Systems (12VAC5-613)* and all other applicable laws, regulations and policies implemented by the Virginia Department of Health. I further certify that I currently possess any professional license required by the laws and regulations of the Commonwealth that have been duly issued by the applicable agency charged with licensure to perform the work contained herein. The potential for both conventional and alternative onsite sewage systems has been discussed with the owner/applicant.

☒ The work attached to this cover page has been conducted under an exemption to the practice of engineering, specifically the exemption in Code of Virginia Section 54.1-402.A.11

I recommend that a (select one): construction permit ☐ certification letter ☐ subdivision approval ☐ be (select one) Issued ☐  
repair permit ☐ voluntary upgrade ☐ Denied ☐

OSE/PE Signature Stephen D. Dalton Date 4/1/25

# Commonwealth of Virginia

Application for: ☒ Sewage System ☐ Water Supply

Owner Ernesto Ochoa

Mailing Address 203 Robinhood Rd

Galax VA 24333

Agent Southwest Soils, Inc.

Mailing Address 305 Oak St.

Hillsville VA 24343

Site Address 731 Savannah Rd

Galax, VA

Directions to Property: 731 Savannah Rd

Subdivision \_\_\_\_\_ Section \_\_\_\_\_ Block \_\_\_\_\_ Lot \_\_\_\_\_

Tax Map 95-A-67 Other Property Identification \_\_\_\_\_ Dimension/Acreage of Property 4.817

## Sewage System

**Type of Approval:** Applicants for new construction are advised to apply for a certification letter to determine if land is suitable for a sewage system and to apply for a construction permit (valid for 18 months) **only when ready to build.**

☐ Certification Letter ☒ Construction Permit ☐ Voluntary Upgrade ☐ Repair Permit ☐ Minor Modification

### Proposed Use:

Single Family Home (Number of Bedrooms 3) Multi-Family Dwelling (Total Number of Bedrooms \_\_\_\_\_)

Other (describe) \_\_\_\_\_

Basement Yes ☐ No ☒ Walk-out Basement Yes ☐ No ☒ Fixtures in Basement Yes ☐ No ☒

Conditional permit Yes ☐ No ☒

If yes, which conditions do you want?

☐ Reduced water flow ☐ Limited Occupancy ☐ Intermittent or seasonal use ☐ Temporary use not to exceed 1 year

Do you wish to apply for a betterment loan eligibility letter? Yes ☐ No ☒ \*There is a \$50 fee for determination of eligibility.

## Water Supply

Will the water supply be ☐ Public or ☒ Private?

Is the water supply ☒ Existing or ☐ Proposed?

If proposed, is this a replacement well? ☐ Yes ☒ No

If yes, will the old well be abandoned? ☐ Yes ☒ No

Will any buildings within 50' of the proposed well be termite treated? Yes ☐ No ☒

Well Type (e.g. domestic use, agricultural, irrigation, etc.) Developed Spring

## All Applicants

Is this property indeed to serve as your (owners) principal place of residence? ☒ Yes ☐ No

All applications must be accompanied by private sector evaluations and designs, unless a petition for VDH services is approved. Is a Petition for Service form attached? ☐ Yes ☒ No

In order for VDH to process your application for a sewage system you must attach a plat of the property and a site sketch. For water supplies, a plat of the property is recommended and a site sketch is required. The site sketch should show your property lines, actual and/or proposed buildings and the desired location of your well and/or sewage system. When the site evaluation is conducted the property lines, building location and the proposed well and sewage sites must be clearly marked and the property sufficiently visible to see the topography. I give permission to the Virginia Department of Health to enter onto the property described during normal business hours for the purpose of processing this application and to perform quality assurance checks of evaluations and designs certified by a private sector Onsite Soil Evaluator or Professional Engineer as necessary until the sewage disposal system and/or private water supply has been constructed and approved.

Signature of Owner/ Agent \_\_\_\_\_

4/1/25

Date

This form contains personal information subject to disclosure under the Freedom of Information Act.

Revised 7/1/2019

Page 2 of 7  
VDH Use only  
Health Department ID# \_\_\_\_\_  
Due Date \_\_\_\_\_

Phone 276-237-5155

Phone \_\_\_\_\_

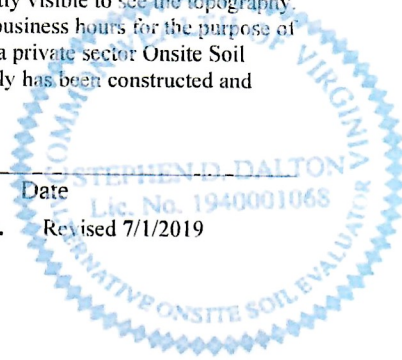
Fax \_\_\_\_\_

Phone 276-728-3222

Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email rsi2@rsii.com






# Site and Soil Evaluation Report

VDH Use Only  
HDIN: \_\_\_\_\_

## General Information

Date: 4/1/25  
Owner: Ernesto Ochoa  
Owner Address: 203 Robinhood Rd  
Property Address: 731 Savannah Rd  
Tax Map/GPIN #: 95-A-67  
Subdivision: \_\_\_\_\_  
Grayson County Health Department  
Phone: 276-237-5155  
Galax VA 24333  
Galax, VA  
Section: \_\_\_\_\_ Block: \_\_\_\_\_ Lot: \_\_\_\_\_

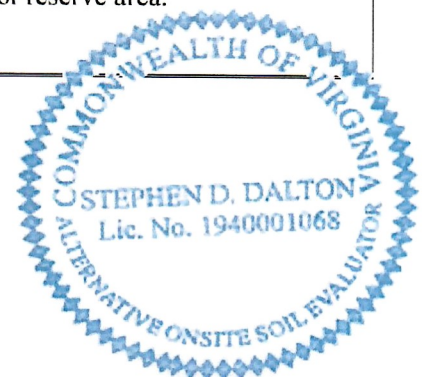
## Soil Information Summary

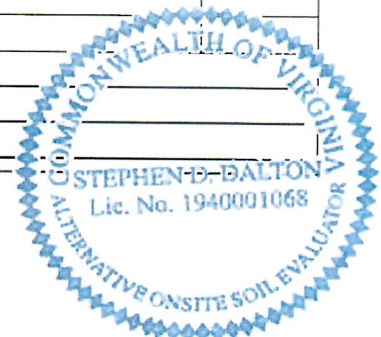
1. Position in landscape satisfactory: ☒ Yes ☐ No Describe landscape position: sideslope
  2. Slope: 21 %
  3. Depth to rock/impervious strata: Max. 70 in. Min. 66 in. ☐ Not observed
  4. Free Water Present: ☐ Yes ☒ No Range in inches: \_\_\_\_\_
  5. Depth to seasonal water table (gray mottling or gray color): \_\_\_\_\_ inches ☒ Not observed
  6. Soil percolation rate estimated: ☒ Yes ☐ No Estimated rate: 30 min/in at 46 inches depth  
Texture Group: ☐ I ☒ II ☐ III ☐ IV
  7. Percolation test performed: ☐ Yes ☒ No If yes, provide additional data on percolation test results.
- Name and title of evaluator: Stephen Dalton OSE  
Signature: 

☒ Site approved: Absorption Trenches (describe dispersal area, e.g. absorption trenches) dispersing Septic Tank Effluent (proposed level of treatment at time of evaluation) to be placed at 46 (inches) depth at site designated on permit. Site provides a total of 780 square feet of absorption area for primary and reserve (if applicable).

☐ Site disapproved: Reasons for rejection (check all that apply)

1. ☐ Position in landscape subject to flooding or periodic saturation.
2. ☐ Insufficient depth of suitable soil over hard rock.
3. ☐ Insufficient depth of suitable soil to seasonal water table.
4. ☐ Rates of absorption too slow.
5. ☐ Insufficient area of acceptable soil for required absorption area, and/or reserve area.
6. ☐ Proposed system too close to well.
7. ☐ Other (specify) \_\_\_\_\_



Property ID: 95-A-67☐ See application sketch    ☒ See Construction Permit    ☐ See sketch on reverse side or page attached to this form.REMARKS:



# System Specifications

VDH Use Only

HDIN: \_\_\_\_\_

## Application Information

Name: Ernesto Ochoa Address: 203 Robinhood Rd  
 Phone: 276-237-5155 Galax VA 24333

## Location Information

Tax Map/GPIN #: 95-A-67 Property Address: 731 Savannah Rd Galax, VA  
 Subdivision: \_\_\_\_\_ Section: \_\_\_\_\_ Block: \_\_\_\_\_ Lot: \_\_\_\_\_  
 Directions: 731 Savannah Rd

## General Information

Property Type (e.g. residential): Residential Number of Bedrooms: 3  
 Daily Flow: 450 gpd Conditions: \_\_\_\_\_  
 Notes: \_\_\_\_\_

## Sewer Line

Diameter: 4 in. Material: SCH 40 PVC (or equivalent) Notes: cleanouts every 50'

## Pretreatment Unit(s)

Treatment Level: \_\_\_\_\_ Septic Tank Capacity: 1,000 gallons  
 Number of Septic Tanks 1 Size of Septic Tank(s) 1,000 gallons

Per the Sewage Handling and Disposal Regulations, check which option(s) chosen:

☒ Septic tank with inspection port ☐ Septic tank with effluent filter ☐ Reduced maintenance septic tank

Secondary treatment device(s), if applicable: \_\_\_\_\_

Notes: PVC 40 4" Tees

## Conveyance Line

Conveyance Method: Gravity  
 If pumping, include pump specifications sheet.  
 Material: SCH 40 PVC Diameter: 4"  
 Notes: 6" fall per 100'

## Distribution Method and Header Lines

Distribution Method: 4" SCH 40 PVC  
 No. of boxes: 1 No. of outlets: 8+  
 Surge or splitter box required: ☐ Yes ☒ No  
 Header Line Material: SCH 40 PVC

## Percolation Lines/Absorption Area

Dispersal Method (e.g. laterals, pad, mound): laterals

If using pressure dispersal (e.g. drip), include pressure dispersal specifications sheet.

No. of laterals/pads: 4 Length of lateral(s)/pad(s): 65 ft. Width of lateral(s)/pad(s): 36 in.

Center to center spacing: 11 ft. Installation depth: 46 in. Aggregate depth: 13 in.

Size/Type of Aggregate: 1/2 to 1 1/2" free of fines Lateral/pad slope: 2'-4" in. per 100 ft.

Reserve Area Provided: N/A % Notes: \_\_\_\_\_

Please Note: \_\_\_\_\_



Proposed 3 BR

Approx 1" = 50'

A-B 144'

A-C 143' B-C 63'

A-D 216' B-D 86'

4 - 65' Trenches  
3' Wide  
46" Deep  
11' Centers

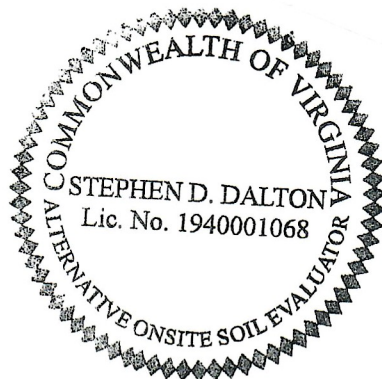
Cinder Block  
Structure

Soil Road

2 1/4% Slope

> 200' to Developed  
Spring to Supply  
New Construction

(B)  
16" Apple Tree  
(Flagged)



Tax Map  
95-A-76 H

(A) 1/2" Rebar

Tax Map  
95-A-76 F

Remainder of  
Tax Map  
95-5-18

1/2" Rebar at  
Property  
Corner

83.8'

# OWNERS CONSENT & APPROVAL

This Plotting or dedication of the Parcels Shown hereon is with the free consent and in accordance with the desires of the undersigned owners.

Owner \_\_\_\_\_ Date \_\_\_\_\_  
Owner \_\_\_\_\_ Date \_\_\_\_\_

V.A. State Grid (South Zone)

Frazier S. Burnette, Jr.  
WB: 10, PG. 173  
95-A-64

Frazier S. Burnette, Jr.  
WB: 10, PG. 173  
95-A-64D

0.778 Acres  
Ernest M. Ochoa  
Hilda Ochoa  
DB: 702, PG. 820  
95-A-67

95-A-67  
**4.817 Acres**  
After Addition of 4.032 Ac.

4.032 Acres  
Portion of 95-5-18  
being Added to 95-A-67

REMAINDER  
**10.328 Acres**  
Ernest M. Ochoa  
Hilda Ochoa  
DB: 702, PG. 820  
95-5-18

Markie Family Trust  
DB: 640, PG. 53  
95-A-76H

Douglas K. Hawks  
Diane Hawks  
DB: 328, PG. 579  
95-A-76F

15' Roadway Easement  
See DB: 132, PG. 358

V.S.R. #615

40' R/W

"Savannah Rd."

## NOTES:

1. This plot is the result of a current field survey.
2. This plot was prepared without the benefit of a current title report and may not necessarily show all encumbrances thereon.
3. Features such as springs, streams, buildings, roads, etc., unless otherwise dimensioned are approximate locations.
4. Tract shown hereon does not fall within a designated Flood Zone.



LOT LINE REVISION  
FOR:

Ernest M. Ochoa  
Hilda Ochoa

OLDTOWN MAGISTERIAL DISTRICT  
GRAYSON COUNTY, VIRGINIA

SCALE: 1"=60' DATE: 02/05/2025

TITLE REFERENCE: D.B. 702, PAGE 820 (Portion)

TAX PARCEL: AS SHOWN