IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 (a) (i) MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT # 161552 PIN # 4722-04-2671 04-1585 DATE 6-10-10

OWNER or APPLICANT Lavonda Nicholson PHONE: Business 828 465 3450 Home:

OWNER or APPLICANT ADDRESS 1840 Buffalo Shoals Rd.

LOCATION / DIRECTIONS Old Mtn. Rd. to (SW) on Buffalo Shoals, Prop on (L)

SUBDIVISION n/a BLOCK / SECTION n/a LOT # n/a LOT AREA 3.01 Ac DESIGN FLOW 480 L.T.A.R. .3

Septic Tank 1000 Gallons: STB Date

Pump Tank Gallons: P T Date

Pump Make Model Serial #

Nitrification Field No Fields 1 No Lines 6 Linear Feet ~~300~~ ~~450~~ 480

Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth n/a

[x] New System [ ] Repair [ ] Expansion System Type I II (III) IV V VI

System Description: 25% Reduction Gravity

Repair System Description: 50% Reduction LPP

Maintenance Agreement Required [ ] YES [x] NO

[x] GRAVITY [ ] PRESSURE

[x] Residence No. Bedrooms 4

[ ] Business No. Persons

[ ] Other No. Employees

[ ] Slab [x] Crawl Space

[ ] Basement w/plumbing [ ] Basement w/o plumbing

Water Supply: [ ] Private [x] Public [ ] Community

Comments / Conditions

Comments / Conditions

INITIAL SITE SKETCH

- Install system as designed by Foothills Soil Consulting, LLC
- See attached diagram
- Contact Health Department after site grading, and prior to system installation

AS BUILT SKETCH

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system.

[ ] *IMPROVEMENT PERMIT w / plat valid without expiration.* [x] *IMPROVEMENT PERMIT w / site plan valid for 60 mos.* [x] *AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT-not to exceed 60 mo.*

Owner / Applicant Signature: Date 6-11-10

Improvement Permit by: Date 6-10-10

Authorzation to Construct by: Date 6-10-10

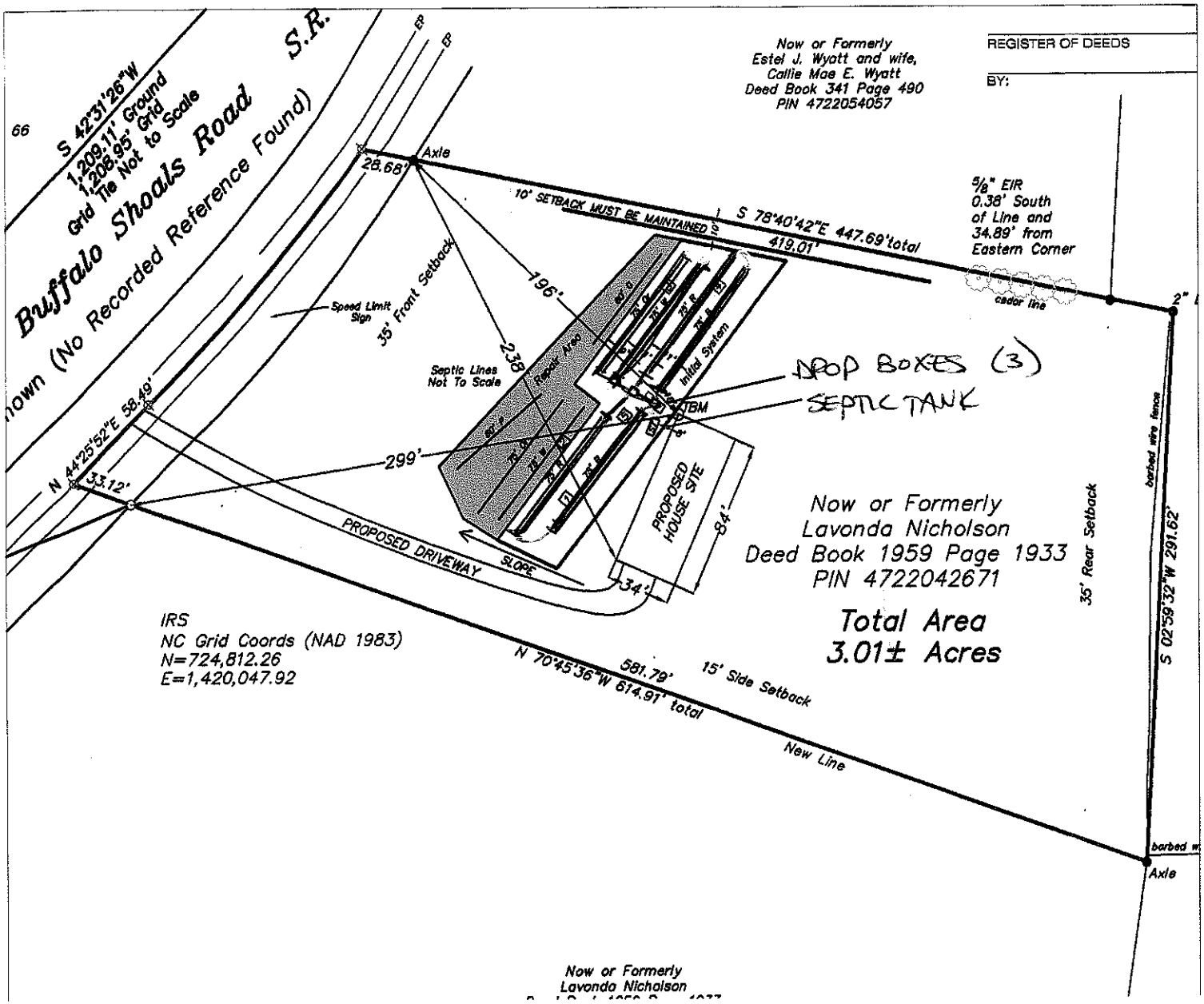
Installed by: Stanley Bruman

Operation Permit by: Date: 6-29-10

Existing System Inspected by: Date:

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION.

WHITE COPY Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant



Septic System Proposal Map
Site: Buffalo Shoals Road
Prepared for: Lavonda Nicholson
By: Foothills Soil Consulting, LLC
Base Map by: Ted Benbow Land Surveying

N

Scale: 1" = 50'

Legend

- ST — Septic Tank
- DBX — Distribution Box
- Backhoe Pit
- Proposed Drainline

Raw Elevation Data

Temporary Bench Mark (TBM)

TBM 4' 5"	TBM 1' 9"
Septic Tank 5' 3⅜"	Pink Line 7' 2⅝"
Blue Line 5' 9"	Green Line 9' ⅝"
Red Line 6' 7⅞"	
White Line 8' 1⅛"	
Orange Line 9' 3⅜"	

Locations are approximate except as noted.

EJK 06-09-2010