IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 MP PERMIT # 4:00 137400

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

PIN # 4635-58-0212

APPLICANT: Peter Montesanti APPLICANT ADDRESS:

SITE ADDRESS: 180 Shoreline Lp Mooresville, NC 28117 PHONE: 978265-4206 ALT. PHONE:

SITE DIRECTIONS: Brawley School Rd TL Stotts Rd TR Shoreline Lp on right

SUBDIVISION: Bayview Estates SECTION: LOT # 15 LOT AREA: .46 Acre DESIGN FLOW: 360 gpd L.T.A.R.: .3

Septic Tank 1000 (gal) STB Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 2* Linear Ft: 80

Trench Width 24" Max. Trench Bottom Depth 38" Gravel Depth N/A

☐ New System ☐ Repair ☒ Expansion System Type: I II (III) IV V VI

System Description: Gravity - Panel Block

Repair System Description: Pump PPBPS

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 3

☐ Business No. Persons 6

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☒ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: *Add 2- Panel lines to Existing bed. Remove small portion of bed that's less than 5Ft from property corner.

Notes: Use one distribution with 3 holes, 2 holes for existing bed and one hole going to another distribution box that equally feeds 2 new panel lines

INITIAL SITE SKETCH

See attached / approved plan by Michael Athanas & Assoc. dated 6/2/2015

AS BUILT SKETCH

INSTALLED 1@50' & 1@45' AS SHOWN CHECKED DISTRIBUTION & LINES. BA

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. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

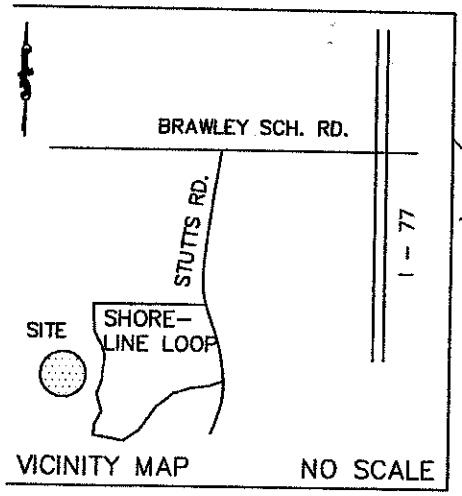
Owner / Applicant Signature: Date: 6-18-15 Installed by: 1ST CHOICE SEPTIC

IMPROVEMENT PERMIT by: Date: 6/8/15 OPERATION PERMIT by: APPROVED Date: AUG 04 2015

AUTHORIZATION TO CONSTRUCT by: Date: 6-19-15 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

LINE	BEARING	LENGTH
L1	N 14°02'11" E	29.68'
L2	S 82°46'32" W	22.33'



NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENT AND/OR RIGHTS-OF-WAY OF RECORD.
2) AREA COMPUTED BY THE COORDINATE METHOD.
3) EXISTING 760' & 761' CONTOUR ELEVATION BASED ON LAKE NORMAN LAKE LEVEL AT COWAN'S FORD DAM (READING ON 4/2/15) ELEVATION: 757.5'
4) OVERHEAD POWER
5) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

LEGEND

P.P. = POWER POLE
POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
W = WELL
CP = COMPUTED POINT

SEPTIC LAYOUT SURVEY

OF

180 SHORELINE LOOP

LOT 15 BAY VIEW ESTATES

SCALE 1" = 40'

DAVIDSON TWSP., IREDELL CO., N.C.

ACQUIRED BY: STEPHEN VOSE

FIELD BOOK:
FILE: BAY VIEW ESTATES 15
DC FILE:
TAX MAP NO: 4635580212