IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 180055

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

PIN # 4621250531

APPLICANT: BRUCE & DANA MATHERS APPLICANT ADDRESS: 122 ROCKABELL LN MOORESVILLE, NC 28117

SITE ADDRESS: 122 ROCKABELL LN MOORESVILLE NC 28117 PHONE: ALT. PHONE:

SITE DIRECTIONS: BRANLEY SCHOOL - TR MCKENDREE - TL KEMP - TL ROCKABELL - AT E/O

SUBDIVISION: CL&T SECTION: 8 LOT # 130 LOT AREA: 1.171 DESIGN FLOW: 480 GPD L.T.A.R.: .3

Septic Tank 1000 (gal) STB 794 Date 9-28-13
Pump Tank 1000 (gal) PT 27 Date 9-25-13
Pump Make Model Serial #
Nitrification Fields 1 # Lines 5 Linear Ft: 270
Trench Width 24" Max. Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI
System Description: LPPBPS
Repair System Description: 1BR - 25% TSII
Maintenance Agreement Required: ☑ YES ☐ NO
☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☑ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: 11/6/13 Checked tanks & lines MK
Still need to set pressure & check LVR's & check valve

Installed essentially as drawn.

INITIAL SITE SKETCH

SEE MICHAEL ATHANAS AND ASSOCIATES PLAN.

AS BUILT SKETCH

CHECKED CUB
SET 2' PH
11-21-13

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: 8/9/13 Installed by: Richard Abernathy

IMPROVEMENT PERMIT by: Date: 8/8/13 OPERATION PERMIT by: Date: 2-11-14

AUTHORIZATION TO CONSTRUCT by: Date: 8/8/13 Existing System Inspected by: Date:

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

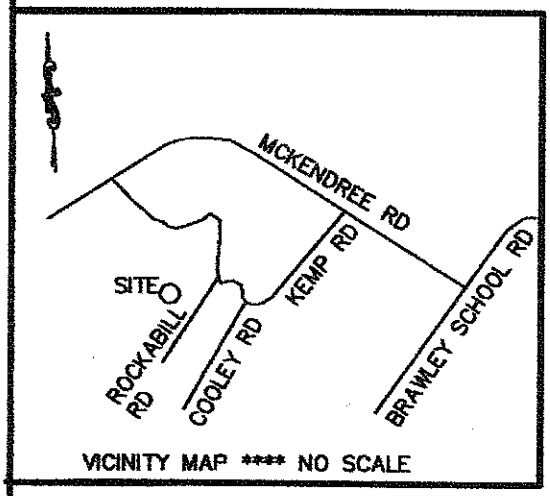
DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
111-D Raceway Drive * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2215, page 231, and/or plat book 15, page 30, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C my hand and seal on the 29, day of JULY, A.D. 20 13

WILLIAM M. ALLEN, PLS

NORTH CAROLINA PROFESSIONAL SEAL L3499 LAND SURVEYOR WILLIAM M. ALLEN

Scale 1"=40'



LAKE NORMAN

S 62°43'00" W 75.68'

N 77°24'00" W 49.03'

N 36°07'00" W 49.17'

S 40°46'00" W 56.39'

N 14°52'00" E 50.99'

N 13°46'00" E 50.80'

N 15°12'00" E 39.66'

N 11°28'34" W 70.24'

S 28°17'00" W 102.84'

S 02°06'18" E 139.81'

N 75°45'00" E 209.31' TOT. 178.02'

86.4'

48.4'

70.1'

64.0'

56.6'

25'

50' FROM THE 760 CONTOUR

760' CONTOUR LINE PER ACTUAL FIELD SURVEY

761' CONTOUR LINE PER ACTUAL FIELD SURVEY

BLUE 7
WHITE 3
ORANGE 2
WHITE 1
PINK 6
WHITE 4
ORANGE 5

FIRE PIT
PAVERS
WELL HEAD
16.4' DECK
SCREEN PORCH 30.3' x 15.0'
A/C PADS ELEV.= 762.61'
FF = 763.68' 1 1/2 STORY FRAME COMP. ROOF
PORCH 12.0' x 16.0'
18.0' x 24.3'
Proposed Addition
763.26'
EX. ST
EXISTING #6 REBAR
CVB
check valve
PT
PAVED DRIVE
EX. Bed
OVERHEAD POWER
FF = 764.81' 1 1/2 STORY FRAME GARAGE COMP. ROOF 26.3' x 32.2'
8.0'
15.0'
PB. 15 PG. 30
BENT #6 REBAR FOUND OFF LINE
flat iron
Ø 31.29
EXISTING #4 REBAR
proposed New Well

LOT 129
JO ANNE BUTLER WATTS
1946/215
15/42

LOT 130
1.13 AC.

LOT 131
MICHAEL DELEHANTY

NOTES