IREDELL COUNTY HEALTH DEPARTMENT - *ENVIRONMENTAL HEALTH* ☐ STATESVILLE OFFICE 704-878-5305 ☐ MOORESVILLE OFFICE 704-664-5281

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

PERMIT # 106691 PIN # 4636367419 DATE 6-23-2011

OWNER Silver Lining Invest APPLICANT: Brad Russell PHONE: Home/Cell # 704 361-9707 Business # 704 284 2219 Scott Rau

SITE ADDRESS 155 Walnut Ln. OWNER / APPLICANT ADDRESS

SITE DIRECTIONS Brawley School Rd TL Stotts Rd TR Fast Ln TL Lignon left behind 151 - Septic Sys.

SUBDIVISION Brawley Bus. Pk. BLOCK / SECTION LOT # 13/13A LOT AREA 1.39Ac DESIGN FLOW 100gpd L.T.A.R. .15 Attend of Lignon

Septic Tank 1000 Gallons: STB 794 Date 9/13/11

Pump Tank 1000 Gallons: PT 271 Date 9/19/11

Pump Make Myers Model P102 Serial # ____

No. Nitrification Fields: 1 No. Lines 4 Linear Feet 166

Trench Width 36" Max. Trench Bottom Depth 18"-21" Gravel Depth ____

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

System Description: Pump-PM-Shallow 25% Reduction

Repair System Description: Subsurface Drip

Maintenance Agreement Required ☐ YES ☒ NO

☐ GRAVITY ☒ PRESSURE

☐ Residence No. Bedrooms ____

☒ Business No. Persons ____

☒ Other No. Employees 4 max

☐ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply ☒ Private ☐ Public ☐ Community

Comments / Conditions * If supply line is < 50ft to well then it must be sleeved in "Ductile iron" Must be at least 25ft from any well

11/9/11 Well Abandon record attached, No water

** Note: Must keep trenches Shallow, High Side no greater than 21", down hill side 18" No vehicle traffic over tanks; keep Supply line 30" burial depth

INITIAL SITE SKETCH

Scale 1:100

line connected but old well cover still in place

PL 205'

PL 145'

Proposed Bldg

Lot #14

Proposed Bldg

Exist Well

*Supply line

Tanks

PL 5' Supply line

Driveway

PL 5'

50'

Exist. Well

New tank location 11/5/2011

Lot #15

Proposed New Well

AS BUILT SKETCH

11/15/11 Checked tanks

3/8/12 Supply line 7ft 3in from Street Curb. 58 1/2 ft from PL btw Lot 15/16 Supply line Connected (2 inch)

3/4 Upper 2 Drain lines 105' lower 2 - 40'

11/15/12 Checked pressure Manifold

Exist Well

Septic Layout

90'

90'

90'

Repair 100'

Drainageway Setback 25'

(Garage 12" to NE Corner 40' box when in Septic Layout)

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

Owner / Applicant Signature: B Russell Date 6/24/11

IMPROVEMENT PERMIT by: REHS Date 6/23/2011

AUTHORIZATION TO CONSTRUCT by: REHS Date 6/23/2011

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

Installed by: R & L

OPERATION PERMIT by: REHS Date 11/1/2012

Existing System Inspected by: REHS Date ____

White Copy – Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant