IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

CJ

PERMIT# 119107 PIN# 4705-81-8109 DATE 3/24/04

OWNER OR CONTRACTOR Robert C. Brown PHONE: Business - Home (704) 872-0495

ADDRESS 181 Warrior Drive Statesville N.C. 28625

LOCATION I-40 W, (R) Stamey Farm Rd, (L) Island Ford Rd, (R) on Warrior Drive, last drive to left before school, .8 Mile off Road.

SUBDIVISION - BLOCK / SECTION - LOT - LOT AREA 61 Acres SITE CLASS. PS DESIGN FLOW 360 L.T.A.R. .30 gpd/ft2

Septic Tank: 1,000 Gallons; STB 1007 Date 3-10-04
Pump Tank: 1,000 Gallons; PT 274 Date 1-13-04
Pump Make: Zoeller Model N-161-E Serial No. -
Nitrification Field: No Fields 1 Square Feet 1200 Linear Feet 400
No Lines 4 Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth 12"

[X] New System [ ] Repair System Type: I, II, [III], IV, V, VI
System Description: Pump, Conventional
Repair System Description: Pump, Conventional
Maintenance Agreement Required: [ ] Yes [X] No

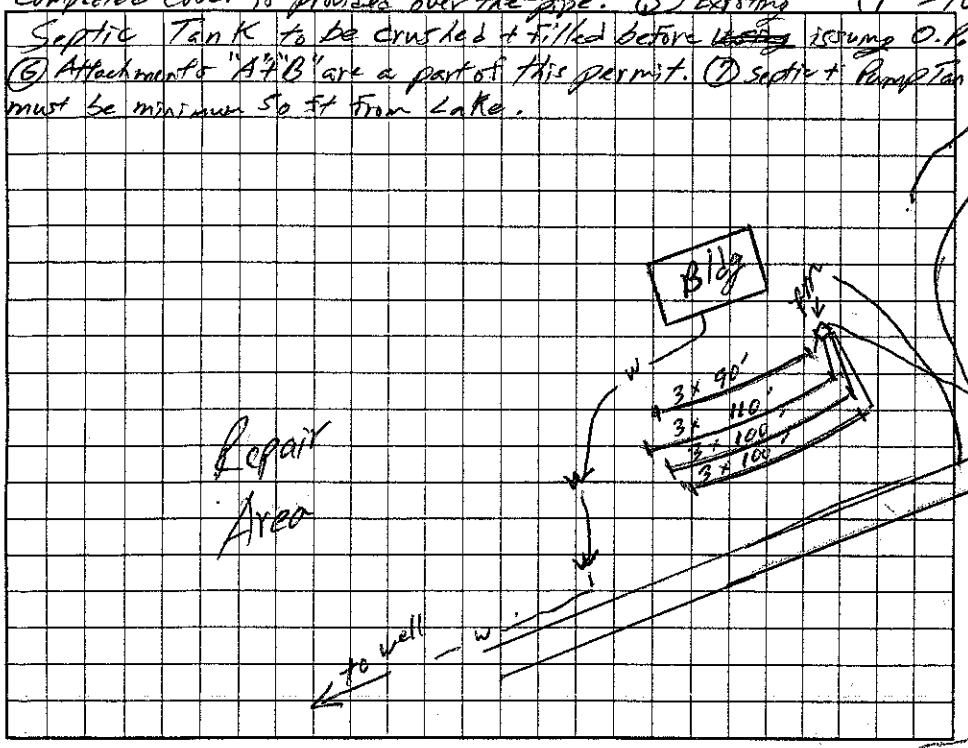
[X] House/Mod. Home No. Bedrooms 3
[ ] Mobile Home No. Bathrooms 2½
[ ] Business No. Employees ___
[ ] Other ___
[ ] Slab [X] Crawl Space [ ] Basement w/plumbing [ ] Basement wo/plumbing

Water Supply: [X] Individual [X] Public [ ] Community

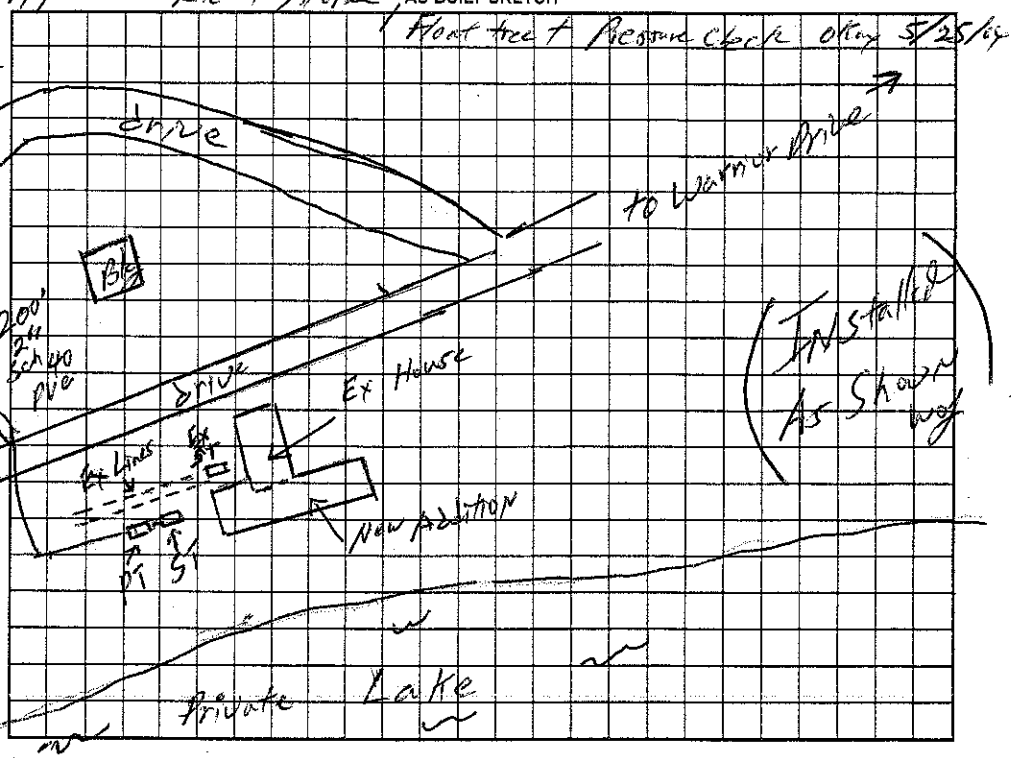
Comments:/Conditions: (1) Install lines on contour (2) maintain correct setbacks (3) ... Sewer line may cross a water line if 18 inches clear seperation distance is maintained, with the sewer line passing under the water line. (4) ... if effluent is conveyed under areas subject to vehicular traffic ... a minimum of 30 inches of compacted cover is provided over the pipe. (5) Existing Septic Tank to be crushed & filled before ~~using~~ issuing O.P. (6) Attachments "A" "B" are a part of this permit. (7) Septic & Pump Tanks must be minimum 50 ft from Lake.

Comments:/Conditions: Lines checked okay - 5/11/04 mf
Inspected Tanks 5/18/04 & Top - Tile Filter Installed.
- check Supply line H2O seperation & area subject to vehicular traffic OK
- old ST crushed. 5/19/04 mf
- Elec. & Alarm Float free & Pressure check okay 5/25/04

INITIAL SITE SKETCH (1" = 100 ft)



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 with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: Robert C Brown date 3/24/04 Installed by: James Hucker

Improvement Permit by: William O. Johnson date 3/24/04 Operation Permit by: William O. Johnson date 5/25/04

Authorization to Construct by: William O. Johnson date 3/24/04 Existing System Inspection by: ___ date ___

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK