# IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-378-5305 MOORESVILLE 704-664-5281

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

2100

PERMIT# 122774 PIN# 4636-39-2942 DATE April 20, 05

OWNER OR CONTRACTOR Nicholas Dev. Corp. PHONE: Business _____ Home _____

ADDRESS 300 McGill Ave, Concord, N.C. 28027

LOCATION Brawley School Rd. TR Blume on right just past jct w/ Helms Gate Dr.

SUBDIVISION Edgewater Park BLOCK / SECTION 3 LOT 22/22A LOT AREA 1.064Ac+, 325 SFC 22A SITE CLASS. RS mdt DESIGN FLOW 480 gpd L.T.A.R. .03

Septic Tank: 1000 Gallons; STB 312 Date 7-11-06

Pump Tank: 1000 Gallons; PT 283 Date 7-18-06

Pump Make: Goulds Model PES1M Serial No. _____

Nitrification Field: No Fields 1 Square Feet 1200 Linear Feet 400

No Lines 5@80' Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth NA

☑ New System ☐ Repair System Type: I, II, III, IV, V, VI

System Description: pm 25% Reduction

Repair System Description: pm/LP 25-50% Red. on SFC 22A

Maintenance Agreement Required: ☐ Yes ☐ No

☒ House/Mod. Home No. Bedrooms 4

☐ Mobile Home No. Bathrooms ____

☐ Business No. Employees ____

☐ Other ____

☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☒ Individual ☐ Public ☐ Community

1/24

Comments:/Conditions:

Drainfield must be 100' from well due to Saprolite.

Comments:/Conditions: 8/25/06 Tanks & 2 lines Checked

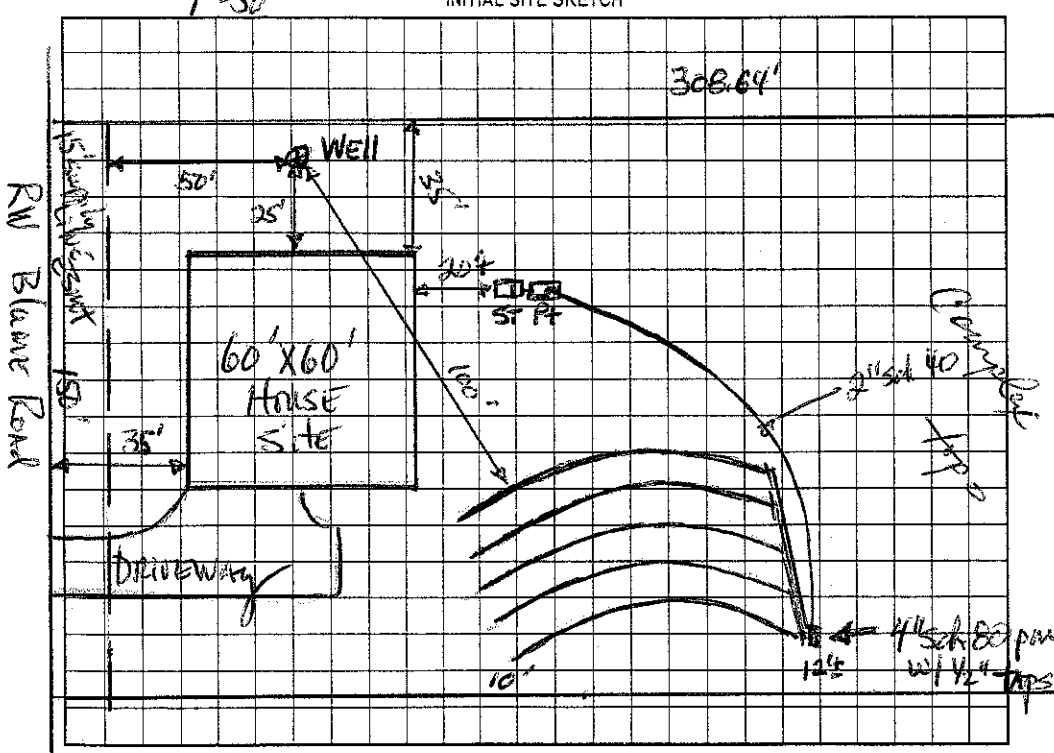
1/28/06 Checked rest of lines

8/29/06 Pressure Checked.

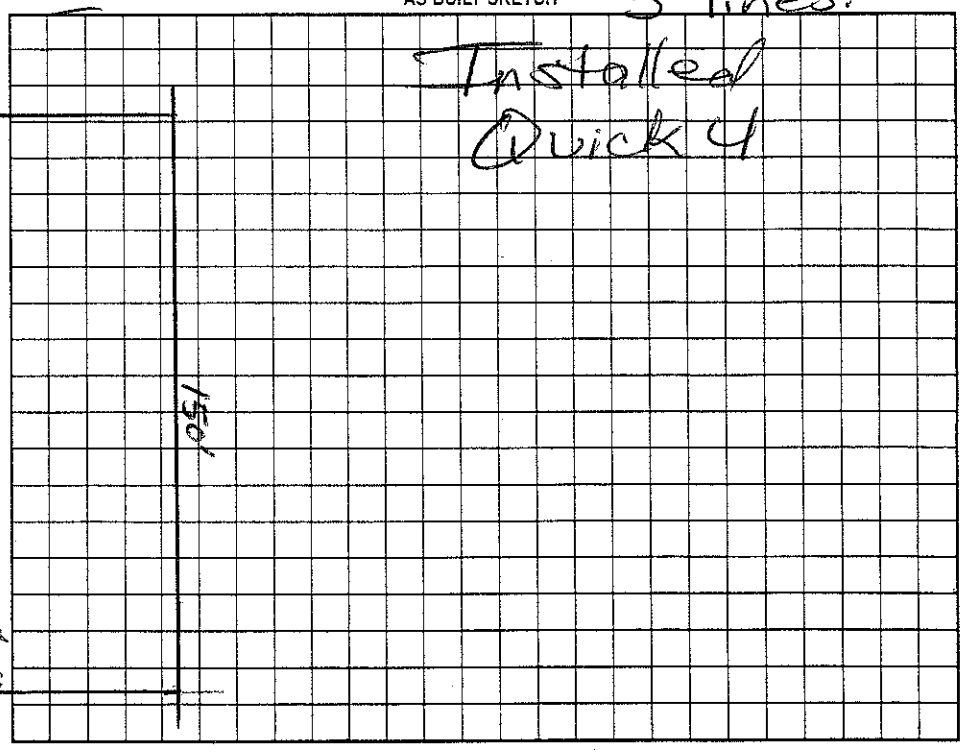
Note: Hit Vein of Quartz rock in Upper 3 lines.

1"=50'

INITIAL SITE SKETCH




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: Pat Carpenter date 5-5-5 Installed by: Larry Hinkle RS

Improvement Permit by: _____ RS date 4-20-05 Operation Permit by: _____ date 9/7/06

Authorization to Construct by: _____ RS date 3/28/06 Existing System Inspection by: _____ date _____

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