IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 127543 PIN# 4728-06-7284 DATE 6-20-05

OWNER OR CONTRACTOR NELSON DELLINGER PHONE: Business 704-902-0429 Home

ADDRESS 304 BOWLES FARM RD, STATESVILLE, NC 28625

LOCATION NC 115 NORTH, TL PISGAH CHURCH RD, LOT ON RIGHT AT BARRINGER DRIVE.

SUBDIVISION BARRINGTON ST. BLOCK / SECTION LOT 17 LOT AREA 1.269 ACRES SITE CLASS. PS DESIGN FLOW 360 L.T.A.R. 0.30 GPD/FT²

Septic Tank: 1000 Gallons; STB 1012 Date 1-20-00

Pump Tank: Gallons; PT Date

Pump Make: Model Serial No.

Nitrification Field: No. Fields 1 Square Feet 1200 Linear Feet 300

No. Lines FOUR Trench Width 36" Max Trench Bottom Depth 32" Gravel Depth N/A

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

System Description: 25% REDUCTION, GRAVITY

Repair System Description: 25% REDUCTION, GRAVITY

Maintenance Agreement Required: ☐ Yes ☑ No

☑ House/Mod. Home No. Bedrooms 3

☐ Mobile Home No. Bathrooms

☐ Business No. Employees

☐ Other

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

Water Supply: ☑ Individual ☐ Public ☐ Community WELL

Comments:/Conditions: INSTALL 25% REDUCTION SYSTEM ON CONTOUR AS FLAGGED NO DEEPER THAN 32". KEEP SYSTEM MAXIMUM FEASIBLE DISTANCE FROM WELL, NOT LESS THAN 50'

Comments:/Conditions: Yellow Sub-Title Letter Septic Tank Manufacturer

INITIAL SITE SKETCH

SEE ATTACHED FAST TRACK SITE PLAN PREPARED BY ANDREA LEMON, RS, LSS

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: Judy Dellinger date 6-22-05 Installed by: Craig Thompson

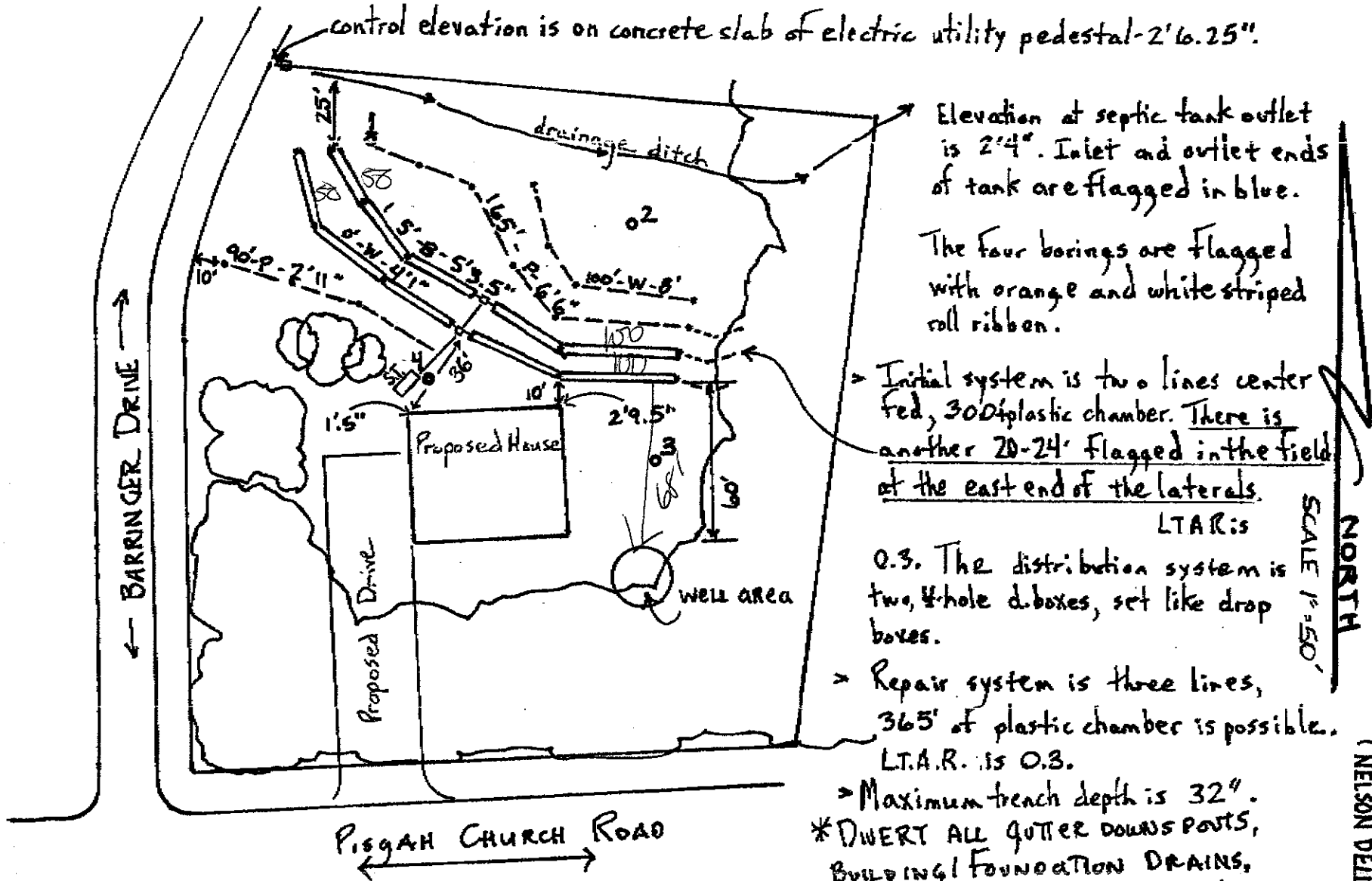
Improvement Permit by: STEVE HENDRICK date 6-20-05 Operation Permit by: Kelly Cook date 7-13-05

Authorization to Construct by: STEVE HENDRICK date 6-20-05 Existing System Inspection by: date

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

Andrea 336-657-8063

Friday, June 17, 2005 11:05 AM



Elevation at septic tank outlet is 2'4". Inlet and outlet ends of tank are flagged in blue.

The four borings are flagged with orange and white striped roll ribbon.

> Initial system is two lines center fed, 300' plastic chamber. There is another 20-24' flagged in the field at the east end of the laterals.

LTAR is 0.3. The distribution system is two, 4-hole d.boxes, set like drop boxes.

> Repair system is three lines, 365' of plastic chamber is possible. L.T.A.R. is 0.3.

> Maximum trench depth is 32".

*DIVERT ALL GUTTER DOWNSPOUTS, BUILDING FOUNDATION DRAINS, and CONDENSATION LINES AWAY FROM NITRIFICATION LINES.

(2nd lateral of initial system needs only 100'. d.box can be shifted either direction to adjust to 100' lateral length. remainder of this contour can be repair.)

BARRINGER ESTATES
LOT 17
(NELSON DELLINGER)