IREDELL COUNTY HEALTH DEPARTMENT

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

52047

IMPROVEMENT PERMIT / CERTIFICATE OF COMPLETION / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PROPERTY DESCRIPTION NO. 18332 DATE 6-29-94 TAX MAP NO. Pt. of 3Q-B-12 Watershed: ☐ Yes ☑ No

OWNER OR CONTRACTOR Timothy Campbell PHONE: Business _____ Home 873-5898

ADDRESS Rt. 14, Box 302-B, Statesville, N.C. 28677

LOCATION I-40W/TL Old Mtn Rd. TR Buffalo Shoals Rd. TL Eufola Rd. 2nd lot on R

SUBDIVISION NA BLOCK / SECTION — LOT — LOT AREA .679 acre + 24,000 sq ft SITE CLASS. P.S. DESIGN FLOW 480 L.T.A.R. .3 gpd/ft²

Septic Tank: 1000 Gallons; STB 1012 Date 5-10-94

Pump Tank: 1000 Gallons; PT 169 Date 6-9-94

Pump Make: _____ Model _____ Serial No. _____

Nitrification Field: No Fields 1 Square Feet 1600 Linear Feet 533'

No Lines 5 Trench Width 36" Max Trench Bottom Depth 24" Gravel Depth 12"

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

System Description: Pump to pressure manifold

Repair System Description: _____

Maintenance Agreement Required: ☐ Yes ☑ No

☐ House/Mod. Home ☑ Mobile Home ☐ Business ☐ Other

No. Bedrooms 4 No. Bathrooms 2 No. Employees ____

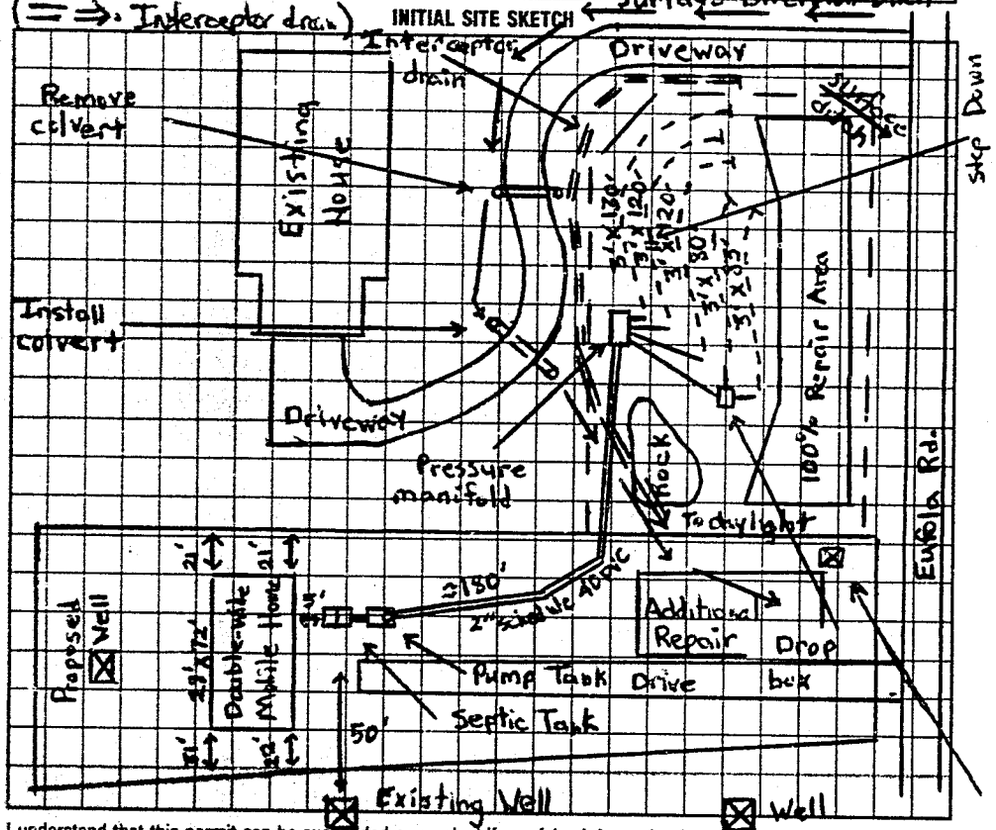
☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☑ Individual ☐ Community ☐ Public

Comments: Pump to pressure manifold (see attached) INSTALL SYSTEM SHALLOW (no deeper than 24" to trench bottom) Install Lines and Trenches on contour. System to be installed in easement area. Keep system 5' from foundation of home

— — — easement

⟹ Interceptor drain



Comments: ① Inspected tanks on 8-11-94 ② Drainline #2 originally had 7" of rise, it was redone and had 6" of fall, had to install step down 30' from start of line. ③ Drain lines open to several periods of rain, may affect lifespan of system. ④ Step down drawn in on original sketch. ⑤ Weatherproof Alarm box mounted exterior side ⑥ 100% Repair affected by diff. well placement than application showed.

SAME AS INITIAL SKETCH

⑦ If 100% Repair needed, well may have to be abandon. ⑧ Recommend that surface diversion ditches be cleaned out when they become filled up. ⑨ Drain lines inspected 8-23-94 ⑩ Well is 81' from any part of system.

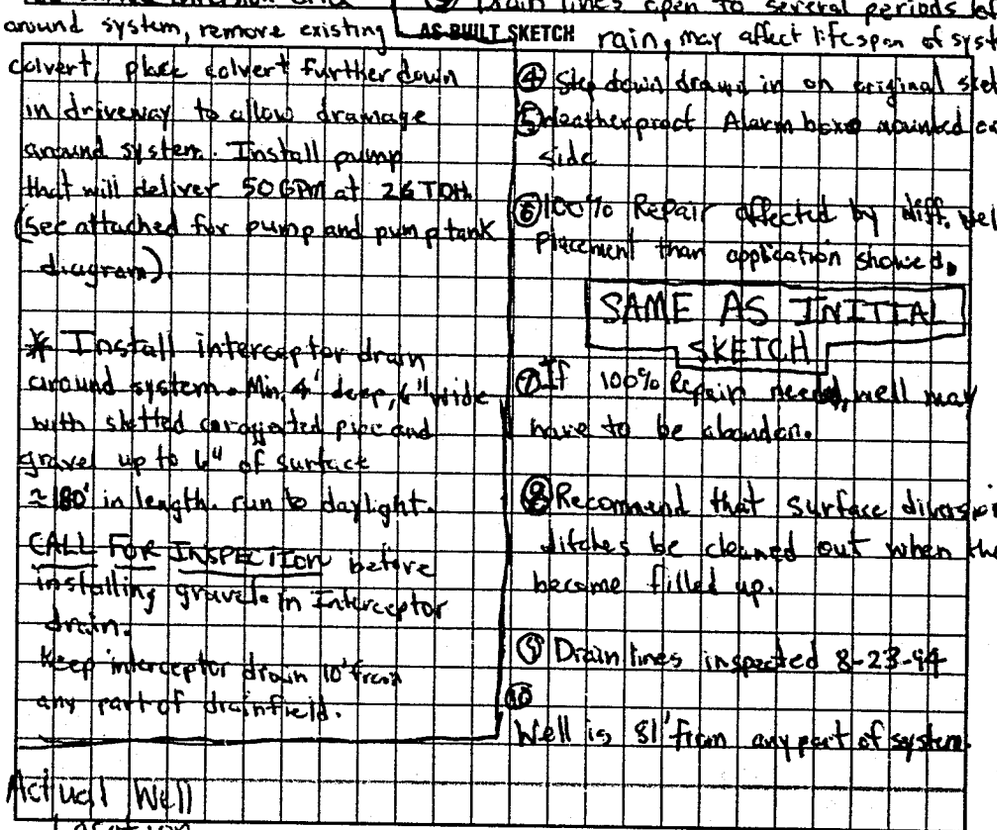
Comments: Cut surface diversion ditch around system, remove existing culvert, place culvert further down in driveway to allow drainage around system. Install pump that will deliver 50 GPM at 26 TDH (see attached for pump and pump tank diagram)

* Install interceptor drain around system. Min 4' deep, 6" wide with slotted corrugated pipe and gravel up to 6" of surface ≈180' in length. run to daylight.

CALL FOR INSPECTION before installing gravel in Interceptor drain.

Keep interceptor drain 10' from any part of drainfield.

AS-BUILT SKETCH



I understand that this 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 is valid for 60 months from date of issuance.

Signed: Belinda D. Campbell

Improvement Permit by: Michael J. Dennis / J.C. Moore date 7-1-94

Existing System Inspection by: _____ date _____

Installed by: Andy Daniels / AAA Enterp. / Tim Campbell

Certificate of Completion by: _____ date _____

Operation Permit by: Michael J. Dennis date 8-31-94

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