THIS PERMIT VOIDS PREVIOUS ISSUED 1½ HP 6-21-2001

IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 077025 PIN# 4639 73 4550 DATE 1-4-02

OWNER OR CONTRACTOR CRESCENT RESOURCES PHONE: Business (704) 663-6905 Home

ADDRESS PO. BOX 1003 CHARLOTTE NC 28201

LOCATION STATE PARK ROAD, TL WILDLIFE, TR SIERRA WOODS, TR MAPLE VIEW, LOT AT END ON RIGHT

SUBDIVISION WILDLIFE BAY BLOCK / SECTION II LOT 99,99A LOT AREA C.75Ac+/- SITE CLASS PS DESIGN FLOW 480 L.T.A.R. C.30 GPD/FT²

Septic Tank: 1000 Gallons: STB 794 Date 11-6-01
Pump Tank: 1000 Gallons: PT 283 Date 11-13-01
Pump Make: GOULDS Model WE 3012 H Serial No. 2012H/220
Nitrification Field: No Fields 1 Square Feet Req. 1600 Linear Feet 270
No Lines FOUR Trench Width 24" Max Trench Bottom Depth 36" ~~Gravel~~ Depth SAND 6"

☑ New System ☐ Repair System Type: I. II III IV V
System Description: 50% REDUCTION, LOW-PRESS.
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Maintenance Agreement Required: ☑ Yes ☐ No
☐ Slab ☐ Crawl Space ☑ Basement w/plumbing ☐ Basement wo/plumbing

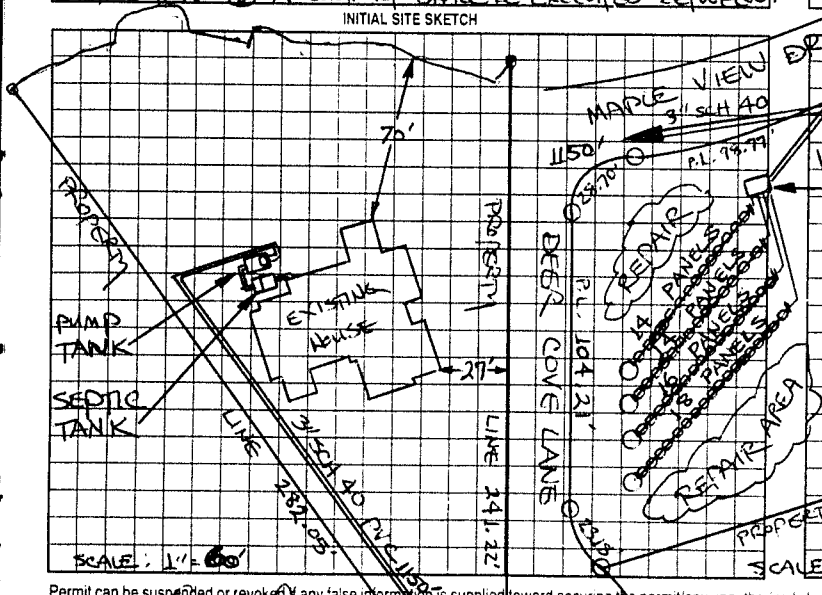
☑ House/Mod. Home No. Bedrooms 4
☐ Mobile Home No. Bathrooms 3½
☐ Business No. Employees
☐ Other

Water Supply: ☐ Individual ☑ Public ☐ Community

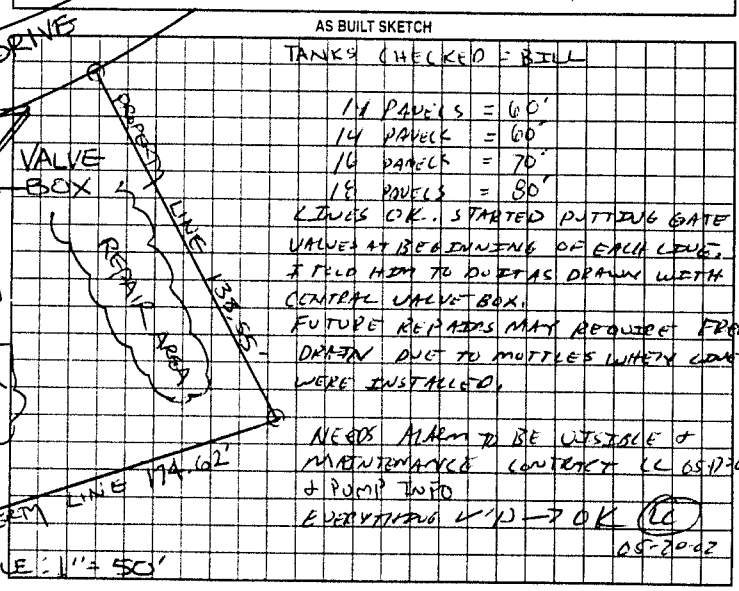
Comments/Conditions: ① INSTALL 62 PPBPS PANELS IN FOUR LINES AS SHOWN USING PRESSURE DOSING DISTRIBUTION ② SEE ATTACHED SHEETS FOR PUMP & LOW PRESSURE DISTRIBUTION ③ A CONTRACT SHALL BE EXECUTED BETWEEN

Comments/Conditions: SYSTEM OWNER & A MANAGEMENT ENTITY PRIOR TO ISSUANCE OF OPERATION PERMIT ④ USE IN-LINE PUMP FILTER SUCH AS "GAG SIM/TECH" IN PUMP TANK

INITIAL SITE SKETCH



AS BUILT SKETCH



TANKS CHECKED - BILL

14 PANELS = 60'
14 PANELS = 60'
16 PANELS = 70'
18 PANELS = 80'

LINES OK. STARTED PUTTING GATE VALVES AT BEGINNING OF EACH LINE. I TOLD HIM TO DO IT AS DRAWN WITH CENTRAL VALVE BOX.

FUTURE REPAIRS MAY REQUIRE FRENCH DRAIN DUE TO MOTTLES WHERE LINES WERE INSTALLED.

NEEDS ALARM TO BE INSTALLED & MAINTENANCE CONTRACT LC 05-17-02 & PUMP INTO EVERYTHING W/D → OK LC 05-20-02

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: _____ date 1/14/02 Installed by: KURT DUNNING

Improvement Permit by: STEVE HEDRICK date 1-4-02 Operation Permit by: _____ date 05-20-02

Authorization to Construct by: STEVE HEDRICK date 1-4-02 Existing System Inspection by: _____ date _____

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