DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

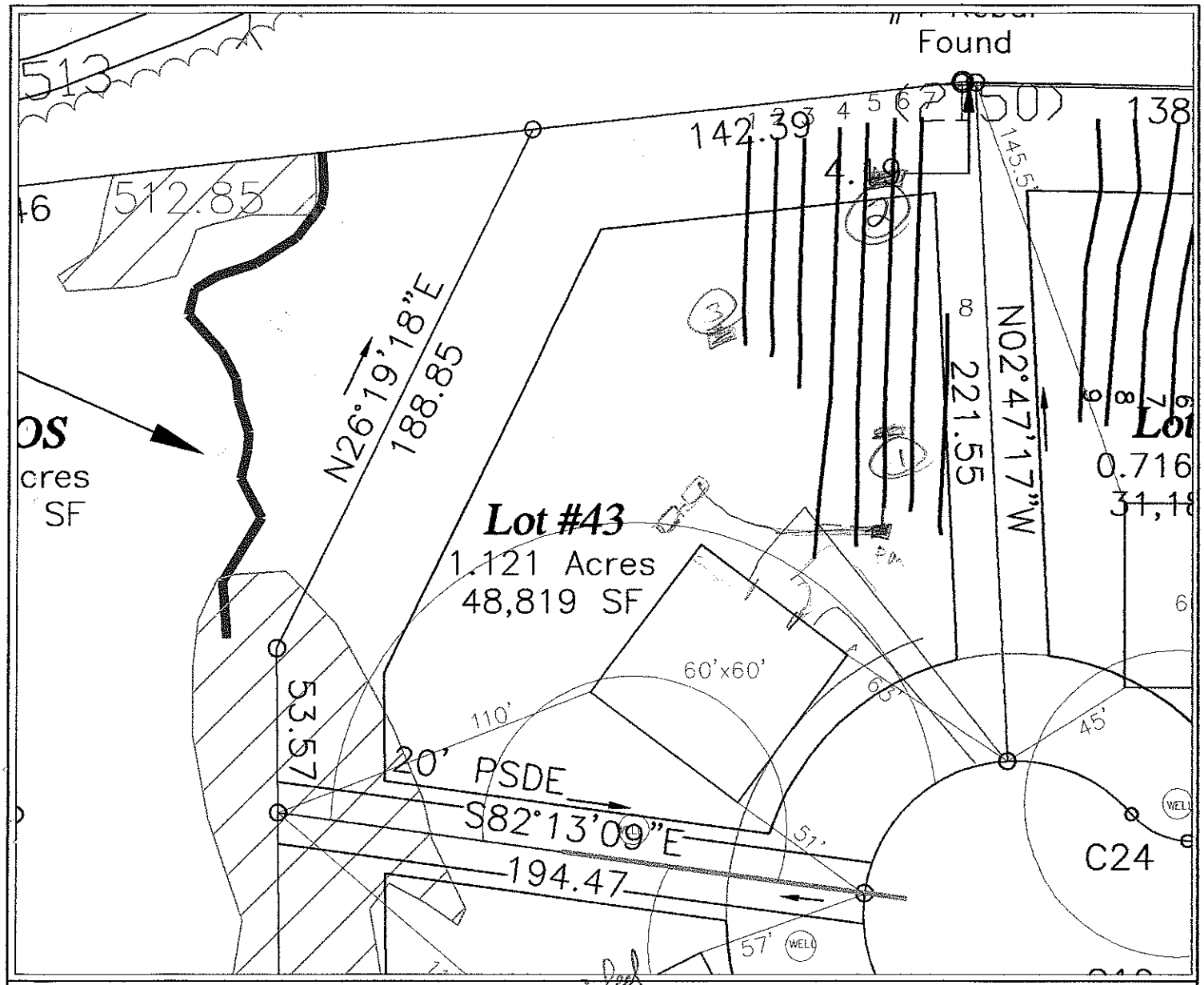
# SOIL/SITE EVALUATION
## *for* ON-SITE WASTEWATER SYSTEM

OWNER: Niblock APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 2-15-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: _____
LOCATION OF SITE: lot 43 ph 2 Edgewater Park PROPERTY RECORDED: _____
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | 0-6 | gr brn sl/scl | fr sss p | | | | | .3 |
| | | 6-20 | m f sbk RC | fr sp ss p | | | | | |
| | | 20-57 | (B-C) wk f sbk typ cl | fr sss p | fair wet ss p | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 2 | 18% S | 0-5 | gr brn sl/scl | fr sss p | | | | | .3 |
| | | 5-20 | wk m f sbk RC | fr sp ss p | | | | | |
| | | 20-56 | (B-C) wk f sbk typ cl/L | fr sss p | common wet s p | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 3 | | 0-6 | gr brn sl/scl | fr sss p | | | | | .3 |
| | | 6-19 | m f sbk RC | fr sp ss p | | | | | |
| | | 19-39 | (B-C) wk f sbk typ cl | fr sss p | common wet s p | | | | |
| | | 39-60 | massive gly L | fr sss p | | | | | |
| | | | | | | | | | |
| 4 | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | trench/bed | LPP 25% Red |
| Site LTAR | .3 | .3 |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DWilkinson
OTHER(S) PRESENT: Wendell Overbee




Dm 25% Reel w/ Similar Repair

## LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional and modified conventional septic systems.
- UN — Unsuitable areas.
- Septic Drainlines.
- Temporary Bench Mark (TBM)
- Well Location.

GRAPHIC SCALE
1" = 50'

50 0 50 100

| FLAG # | COLOR | ROD READ. | LENGTH |
|---|---|---|---|
| 1 | B | 16.1 | 75' |
| 2 | Y | 13.8 | 75' |
| 3 | O | 11.9 | 80' |
| 4 | R | 9.7 | 140' |
| 5 | B | 8.2 | 138' |
| 6 | P | 6.7 | 124' |
| 7 | Y | 5.3 | 125' |
| 8 | R | 4.0 | 70' |

TOTAL FOOTAGE = 827'

SYSTEM
- LINES
- FOOTAGE
- SYSTEM TYPE

REPAIR
- LINES
- FOOTAGE
- SYSTEM TYPE

SHEET 1 OF 1

SHEET TITLE: SITE PLANS & DRAINFIELD LAYOUT

PROJECT NAME: HISLOCK DEVELOPMENT CORP. – EDGEWATER PARK III/LOT#43 – IREDELL COUNTY, NORTH CAROLINA NOVEMBER 2003

S&EC Soil & Environmental Consultants, PA
226 Lathrop Court, Suite C • Concord, North Carolina 28027 • Phone (704)720-9485 • Fax (704) 720-9486

FILE C:\SEC\JOBS\1281
SCALE 1" = 50'
FIELD WORK S.A.R., W.G. & B.K.
DRAWN BY S.A.R.
PROJECT MGR.
PROJECT NO. 03-1281