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: N. Wade Dev. APPLICANT: ____
ADDRESS: ____ APPLICATION DATE: ____ DATE EVALUATED: 8-31-05
PROPOSED FACILITY: STR PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: ____
LOCATION OF SITE: lot 20 Ekwanda Park Phase II 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 | PROFIL CLASS & LTA |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0-1% R | 0-3 | gr-wksbk brn sl | fr ss sp | | | | | 3 |
| | | 3-18 | mfsbk RC | fr ss sp | | | | | |
| | | 18-54 (BC) | wk fsbk yp cl | fr ss sp | few common wet sap | | | | |
| | | -63 | | | | | | | |
| 2 | | 0-5 | wk sbk brn sl | fr ss sp | | | | | 3 |
| | | 5-16 | mfsbk dk RC | fr ss sp | | | | | |
| | | 16-33 | (BC) wk fsbk yp cl | fr ss sp | common wet sap | | | | |
| | | 33-49 | Mottle Pale Yel | fr ss sp | | | | | |
| | | -62 | | | may need to be to 60" | | | | |
| 3 | 10% S | 0-2 | brn sl | fr | | | | | 3 |
| | | 2-13 | mfsbk RC | fr ss sp | | | | | |
| | | 13-20 | wk fsbk yp cl | fr ss sp | | | | | |
| | | 20-32 | (BC) wk fsbk yp cl | fr ss sp | common wet sap | | | | |
| | | 32-46 -63 | Mottle Pale Yel | fr ss sp | | | Dis/Ent | | 60" |
| 4 | | 0-6 | gr-wksbk brn sl | fr ss sp | | | | | 3 |
| | | 6-21 | mfsbk RC | fr ss sp | | | | | |
| | | 21-48 (BC) | wk fsbk yp cl | fr ss sp | few common wet sap | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | RS | RS |
| System Type(s) | 6 Brn 25%Rdd. 1 | 25-50%Rdd |
| Site LTAR | .3 | .3 |

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): RS
EVALUATED BY: [signature]
OTHER(S) PRESENT: Wendell Overby