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

Sheet ___ of ___
PROPERTY ID #:
COUNTY: IREDELL

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

4728 816649

OWNER: CRAVEN ET AL APPLICANT: ERNIE PUNGE
ADDRESS: 374 LONG ISLAND RD STVL APPLICATION DATE: 3-8-00 DATE EVALUATED: 4-15-00
PROPOSED FACILITY: 3BR D/W M PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 8.09 ACRES
LOCATION OF SITE: RIDGECREST II #96 PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LAND-SCAPE POSITION/ SLOPE % | HORI-ZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | OTHER PROFILE FACTORS .1943 SOIL DEPTH | OTHER PROFILE FACTORS .1956 SAPRO CLASS | OTHER PROFILE FACTORS .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | N 18% | 0-8 | GR/GRAVELLY SC | FR / SEXP | | 4 | | | 4 |
| | | 8+ | ROCK | | | | | | |
| 2 | N 20% | 0-12 | GR/GRAVELLY SC | FR / SEXP | | 4 | | | 4 |
| | | 12+ | ROCK | | | | | | |
| 3 | N 22% | 0-42 | GR / SC | FR / SEXP | | | | | PS 0.3 |
| | | 42+ | WEATHERED | ROCK | | | | | |
| 4 | N 22% | 0-44 | GR / SC | FR / SEXP | | | | | PS 0.3 |
| | | 44+ | WEATHERED | ROCK | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space ( 1945) | S | S |
| System Type(s) | II | II |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S HEDRICK
OTHER(S) PRESENT: ___