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

PROPERTY ID #:
COUNTY:

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

OWNER: Grant Homes Co. APPLICANT:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 3/24/97
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE:
LOCATION OF SITE: Lot 62 Windward Pt. PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

3/27/97 Winds under bore

| 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 | L 2-8% | 0-3 | gr brn scl | fr | | | | | PS 03 @24-42" |
| | | 3-24 | sa/gr RC | fr ss sp so | | | | | |
| 4/18/97 | | 24-42 | m/sab brn/gr cl | fr ss sp so | numerous mang conc throughout | | | | |
| | | 42-48 | wk sab wh/gr sl/gr sand | | | | | | |
| | | | numerous d-brn mottles, reduced color, appears to be in water conc zone | | | | | | |
| 2 | L 2-8% 280 | 0-10 | gr wk sab brn/d gr sa/sap | | | | | | PS 03 |
| | | 10-43 | m/sab R cl | fr ss so | | | | | |
| | | 43-48 | wk sab R cl | fr ss so | | | | | |
| | | | fewline sap | | | | | | |
| | | | common mica flakes | | | | | | |
| 3 | | 0-2 | brn cl | | | | | | |
| | | 2-23 | ss sab - RC | fr ss so | | | | | |
| | | 23-30/32 | m/sab gr cl | fr ss sp so | 30"+ many g-brn mottles | | | | |
| | | 30/32-48 | wk sab. gy-brn | scl fr ss sp so | | | | | |
| | | | Depth to GW / SPP repair — maybe? shallow water. | | | | | | |
| 4 | | | | | | | | | |
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| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Trench Space (.1945) | | |
| Trench Type(s) | | |
| LTAR | | |

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

Redox in Ap horizon (Ap horizon is 0-10" in this profile)

3/24/97 Very thick organics - can not see soil horizons/layers! Needs underboring!

4/19/97 Revisit - Domestic ... footprint underbored; however, remainder of lot would likely be LTAR WATER (WELL) Stated, 1-3' AFRT PT