Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Owner:

Description

System Type(s)

Site LTAR

Available Space (.1945)

Initial

System

25% NED

0.35

Repair System

25/5 NOS

Location of Site:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Applicant: Brian BANTEFEUT

Property Recorded:

Address: 1630 w. STLGUNSSDate Evaluated: OE/12/2016 Proposed Facility: 360 Design Flow (.1949): 36000

Sheet: Property ID: Lot #:

File #: Code:

Property Size:

807 3

| Evalua | Supply: ation Method of Wastewate | F Auge | Pu er Borir Se | ıblic∏ I ng ewage | | | ☐ Cut | ☐ Spring ☐ Mixed | Ot | her | | |
|---------------------------------|--|---------------------------|---|-------------------------|----|------------|---|------------------|----------|-----|---|----------------------------|
| P R O F I L E | .1940 Landscape Position/ Slope % | Horizon Depth (ln.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Consistence Texture Mineralogy | | | | OTHER PROFILE FACTORS .1942 Soil .1943 .1956 .1944 Wetness/ Soil Sapro Restr Color Depth (IN.) Class Horiz | | | | | Profile Class & LTAR |
| 1,2 | 1342 | 0-24 | a | 45 | m | 2512 | | 19.1 | | | | PS |
| | | 24-48 | 37 | SIL | FL | 5550 | | | 48 | | | 0.35 |
| | | | | | | | | | | | | 12 |
| 34 | 1234% | 0-20 | 61 | L5 | W | NSUP | | | | | | PS |
| | | 20-48 | m | sw | FN | 555 | | | 48 | | | 6.35 |
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Other Factors (.1946):

Evaluated By:

Others Present:

Site Classification (.1948): Presision New SuitABLE

ANDONEN COMO, PETS

COMMENTS: ____

| LANDSCAPE POSITIONS | | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET | | | | |
|--|-----------|---|----------------------|--|---|--|--|--|--|
| R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE | 1 | S-SAND LS-LOAMY SAND | 1.2 - 0.8 | VFR-VERY FRIABLE FR-FRIABLE | NS-NON-STICKY | | | | |
| FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE | II | SL-SANDY LOAM L-LOAM | 0.8 - 0.6 | FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM | SS-SLIGHTY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC | | | | |
| CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN | III | SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM | 0.6 - 0.3 | EFI-EATREMELT FIRM | SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC : | | | | |
| | IV | SIC-SILTY CLAY C-CLAY SC-SANDY CLAY | 0.4 - 0.1 | | | | | | |
| STRUCTURE SG-SINGLE GRAIN | | MINERALOGY SLIGHTLY EXPANSIVE | | | | | | | |
| M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY | | EXPANSIVE (3) | | | | | | | |
| PL-PLATY PR-PRISMATIC | | | | | | | | | |
| | Show prof | ile locations and other site featur | res (dimensions, ref | erences of benchmark, and North | | | | | |
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